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Bofferding's

DEPENDABLE
SEEDS
Plants Bulbs

For the MARKET *and*
HOME GARDENER

1929

BOFFERDING SEED CO.

⌘ ⌘ ⌘ *Seedsman* ⌘ ⌘ ⌘

121 7TH STREET NORTH MINNEAPOLIS, MINN.

❧ GREETINGS 1929 ❧

We are pleased to know that our unending efforts for Seed Service are appreciated. How do we know? By the increase in business and expressions of appreciation by many of our friends and customers. It is truly said, "THAT HE WHO SERVES BEST PROFETH MOST." It is also true that, HE WHO IS SERVED BEST PROFETH MOST. Our business is established to be a Real Service to the Market Gardener, Florist and Seed User in general who wishes to have a source of supply for the best varieties of dependable seed. Prompt and efficient personal service is assured. Many years of experience, excellent shipping facilities, large stocks, make it possible for us to care for your orders intelligently and efficiently.

Part of our service is to keep down the multiplicity of items caused by improvements and introduction of new varieties. We select the new of proved worth, to replace an old item that has been improved upon. The old is dropped. **WE LIST ONLY THE BEST OF A TYPE.**

One word more—be friendly, use our store and make it headquarters when in town.

Seed Insurance.—To produce a crop of high-grade salable vegetable, or any crop, it is necessary to sow seed of good strain, strong germination, and freedom from disease.

Personal selection from the products of expert seed growers who are constantly developing better strains enables us to offer stocks of outstanding merit. Any selection from the Bofferding Seed Co. list will give you the best of its kind. We aim to offer the best; that is why we are eliminating a number of varieties from our catalog this season.

Germination.—Every lot of seed in our stock is tested for germination.

Seed Disinfection.—Our treatment of onion seed last year proved so effective in increasing the germination and preventing fungus growths that this year we are planning to treat our cauliflower, cabbage, muskmelon, and cucumber as well, and later to treat all our seed.

Note:—All packages containing treated seed will be labeled "Treated Seed." Our method of treating will permit of no further treatment.

Carry Over Seed Supply.—Do not be afraid to buy two years' supply. If you buy enough for two years' planting you will have seed on hand that you have proved yourself. Especially, Cabbage, Cauliflower, Radish, Beets, Lettuce and Cucumber—in fact most any seed of strong germination will be as good, and in some cases better of germination the second year. We urge and advise this practice.

FLORISTS AND PLANT GROWERS ATTENTION

We at all times have on hand many items of perennial and other seeds which we do not list in this catalog. Ask for our special lists, for Florists and Large Plant Growers.

Bofferding Seed Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop.

BOFFERDING SEED COMPANY

Wm. H. Bofferding

121 Seventh Street North
MINNEAPOLIS, MINNESOTA

Wm. C. Affeld

[illegible]

CALL US IF YOU NEED FERTILIZER FOR THE LAWN
Our Telephone Number is Geneva 3006



GENERAL LIST



BOFFERDING'S VEGETABLE SEEDS

Our list comprises only the tried and best varieties and our stocks are secured from the most reliable sources; every lot of seed tested for germination.

Super Select is used to designate varieties which are best in their class, and in most cases proven stock. Order **Super Select** strains for the biggest returns.

PACKETS, OUNCES, and QUARTER POUNDS, POST PAID at PRICES LISTED

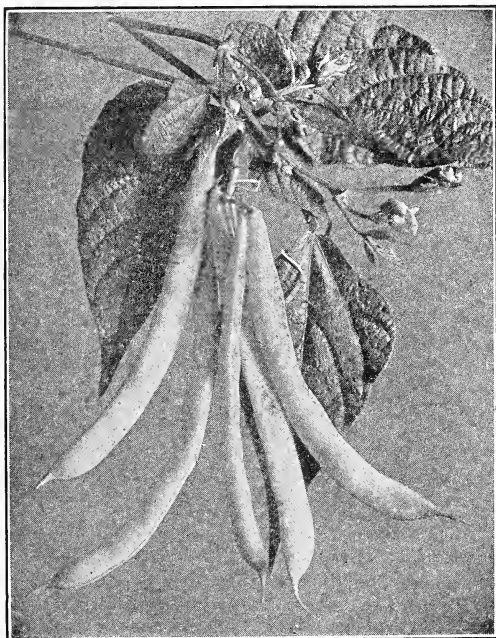
ASPARAGUS

1 oz. 500 Plants

Palmetto—An early maturing and prolific variety with thick, dark green shoots, distinctly pointed at the tip. A popular canning variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c.

Mary Washington—An improved strain of the Washington type asparagus, heavy yielding variety, with long, thick, heavy stalks; rich, green color. Should be planted exclusively. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

BEANS



Unrivaled Wax

No seedman lists all varieties of beans. The best variety of a type is what we list and sell. Fewer and better kinds make our friends and customers. Select from the best which we have listed for you.

DWARF WAX

Any Variety, Pkt. 10c

2 lbs. 100 feet drill—60-75 lbs. per acre.

Black Wax, Pencil Pod—The best of the dwarf, black-seeded wax varieties. Early and very productive. Pods large, $6\frac{1}{2}$ to 7 inches long, round, straight and creasebacked; strictly stringless, free from fiber, fleshy and brittle; of highest quality; color very clear yellow. Plant growth exceptionally strong and vigorous. Lb. 45c; 5 lbs. \$1.90; 15 lbs. \$4.80; 100 lbs. \$30.00.

Unrivaled Wax—An immensely productive, very early variety. Pods 5 to $5\frac{1}{2}$ inches long, rather narrow, slightly curved, somewhat flattened but fleshy. The pods show clear yellow color at an early stage and while having a trace of string are quite fiberless. Plants large, vigorous and nearly disease resistant. Lb. 45c; 5 lbs. \$1.90; 15 lbs. \$4.80; 100 lbs. \$30.00.

Round Pod Kidney Wax (Brittle Wax)—An excellent early, round podded, stringless variety of highest quality. Pod 5 to 6 inches long and of a light yellow wax-like color. Seed white with brownish-black eye. Lb. 45c; 5 lbs. \$2.00; 15 lbs. \$5.70; 100 lbs. \$35.00.

Stringless Kidney Wax—Plants of erect bushy habit, eighteen to twenty inches high, robust in growth and very prolific. Pods rich creamy white, six to seven inches long, somewhat flattened but very thick and fleshy; stringless and of excellent quality. Lb. 45c; 5 lbs. \$2.00; 15 lbs. \$5.50; 100 lbs. \$35.00.

DWARF GREEN PODDED VARIETIES

Bountiful—The best flat podded, stringless variety. Pods about 7 inches long, slightly curved and of fine quality. Color is light green. The plant is of very sturdy growth and immune of mildew and rust. It is very early and productive. Lb. 45c; 5 lbs. \$2.00; 15 lbs. \$5.50; 100 lbs. \$35.00.

Full Measure—A fine stringless, early, medium green, high quality bean. Pods straight, 6 inches long, very fleshy, round, creasebacked, and showing depressions around the beans. Lb. 40c; 5 lbs. \$1.90; 15 lbs. \$4.80; 100 lbs. \$30.00.

Black Valentine (Roi des Noirs)—Beautiful large pods about 6 inches long, slender, nearly round and almost straight; stringy, fibrous, though fine grained, dark green in color. Seed black. An early, productive, profitable gardener's variety. Plant more vigorous and productive than Red Valentine and pods darker green. Lb. 35c; 5 lbs. \$1.50; 15 lbs. \$4.25; 100 lbs. \$25.00.

Giant Stringless Green Pod—Somewhat similar to Burpee's Stringless, but pod is a little longer, straighter and more slender, more depressed between beans and slightly lighter in color; early hardy and of highest quality. A desirable canners' variety. Lb. 40c; 5 lbs. \$1.90; 15 lbs. \$4.80; 100 lbs. \$30.00.

Longfellow—A very excellent variety of French origin. Moderately early and productive. Pods dark green, 5½ to 6½ inches long, very slender, straight and round; very slightly stringy, tender, fine grained, attractive, and of good quality. Makes an excellent canning sort. Lb. 45c; 5 lbs. \$2.00; 15 lbs. \$5.50; 100 lbs. \$35.00.

DWARF LIMA

Burpee's Improved Bush—Both beans and pods larger than the old type; average one more bean to the pod, beans larger and thicker than the old form. Lb. 35c; 5 lbs. \$1.50; 15 lbs. \$3.75.

Fordhook Bush—A popular market variety. Pods about 5 inches long, containing 4 to 5 large, oval shaped, very thick white beans of the potato lima type. Lb. 45c; 5 lbs. \$2.15; 15 lbs. \$5.25.

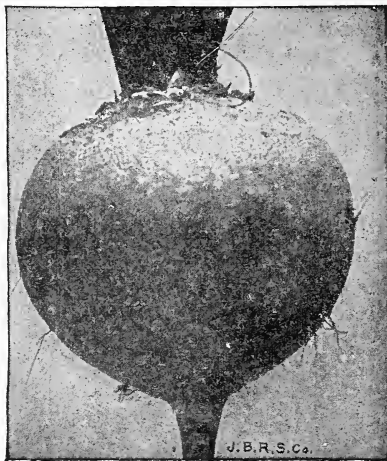
POLE LIMA

Early Leviathan—A very early large podded variety; the earliest of the large class. Pods 5 to 6 inches long, containing 5 to 6 large, flat, white beans. Lb. 40c; 5 lbs. \$1.75; 15 lbs. \$4.00.

POLE

Kentucky Wonder, Wax—Has broader pods than the green type, light yellow, long, fleshy pods. Lb. 45c.

Kentucky Wonder, or Old Homestead—The most popular, green-podded climbing, or corn-hill bean; early and productive. Pods 8 or 9 inches long, very slender, decidedly curved, slightly stringy, tender and good quality. Lb. 40c.

BEETS**Detroit Dark Red**

1 oz. 50 feet drill—6-7 lbs. per acre

Detroit Dark Red—One of the very best sorts for home or market garden and for canning purposes. Roots uniformly smooth, of medium size, and globe shaped; skin dark red, flesh solid vermilion red. Our special stock of this variety shows no white zones. Tops are small, upright, dark green, shaded red. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c; 10 lbs. \$8.00.

Crosby's Egyptian—Very early and of excellent shape and color. Skin dark red, flesh a trifle lighter. Tops small. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

Early Wonder—A selection from Crosby's Egyptian though not so early as our strain of that variety. Roots very uniform, nearly globe-shaped, with small top and tap root; skin dark red, flesh deep blood red, with little zoning. Popular with market gardeners for early or late planting. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 10 lbs. \$9.00.

Swiss Chard, Lucullus—An improved type of Chard. Of more upright growth than the Silver variety; leaves yellowish-green, much crumpled and curled, mid-rib and veins white; stalks thick, broad and flat, and as large as rhubarb. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

MANGEL BEETS FOR STOCK

Giant Sludstrup—A long, reddish-yellow, ovoid root, growing more than half above ground; easily harvested, and by actual test far excels any other variety in weight and feeding value.

Long Red Mammoth Prize—Attains enormous size, producing thirty to fifty tons to the acre. Roots nearly cylindrical in shape, light red, growing well above ground; flesh white and rose-colored.

Giant Half Sugar Rose (Feeding Sugar)—A most valuable large yielding variety for feeding; oval shaped; skin rose colored, flesh white. All mangels, oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c; 5 lbs. \$2.50.

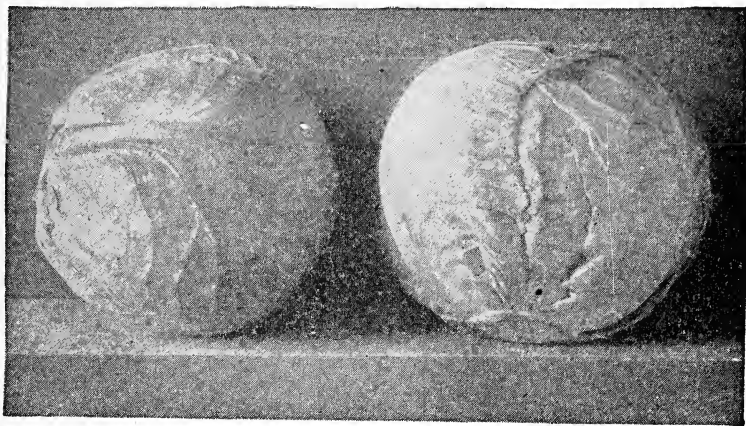
BRUSSELS SPROUTS

Species of Cabbage; cultivation the same.

Carters Perfection—Stems grow about 2 feet in height and are thickly set with sprouts $\frac{1}{2}$ to 2 inches in diameter. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c.

CABBAGE

$\frac{1}{4}$ lb. per acre



Hollander—Our Own Grown Stock

Hollander, Our Own Grown—Very hardy, sure heading, very solid, of good quality and as one of the very best keepers this is particularly desirable for distant markets or for late spring use. The plants are vigorous and compact, with stem of medium length. They are exceedingly hardy in resisting cold and stand dry weather well. The leaves are distinctly upright, in growth, few but rather large, long and narrow, thick, smooth, bluish green covered with whitish bloom. The heads are medium sized, round, exceptionally solid and stand shipment better than any other late sort. Our Own Grown strain is shorter stemmed, heads smaller than most other stocks, averaging 4-5 pounds.

Plant 14 to 18 inches apart in the row to produce the best shipping size heads. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

Ferry's Hollander—Larger and somewhat later than Our Own strain. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.75; lb. \$10.00.

Bugner's Disease-Resistant—Holland type, heavy, hardheading, long keeper and grown extensively for the Chicago market. Will grow in soil where the Danish Ballhead and the Hollander fail. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

Hollander—Danish grown, fine strain. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.

Danish Ball Head—One of the very best winter sorts and one of the most hardy; heads round and very solid. Our selected stock of this cabbage is unexcelled. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.

Golden Acre (New)—An extra early selection of the Copenhagen type, and the earliest of the round headed cabbages, maturing with Jersey Wakefield. Plant small dwarf and compact, with few outer leaves; heads of medium size, round as a ball, hard, solid and very uniform. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

Charlston Large Wakefield—About one week later than Early Jersey Wakefield, but the conical heads are fully one-half larger. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Copenhagen Market—Very fine, nearly as early as Jersey Wakefield; stem short, heads large, round and solid, with few outer leaves; of an upright growth. Our stock of this popular variety is very early, uniform and dependable. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$4.00.

Glory of Enkhuizen—Excellent medium early, short stemmed, foreign variety; heads large, round and very solid, with few outer leaves. One of the most uniform and desirable varieties, suitable alike for garden or field culture. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

"The good will of our customers is our greatest asset—without it we cannot exist"

CABBAGE—Continued

All Seasons—Popular kraut cabbage. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

Babyhead—Extra early hard heading sort. Pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

Red Cabbage—Danish Stonehead. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.25.

Savoy—Perfection. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

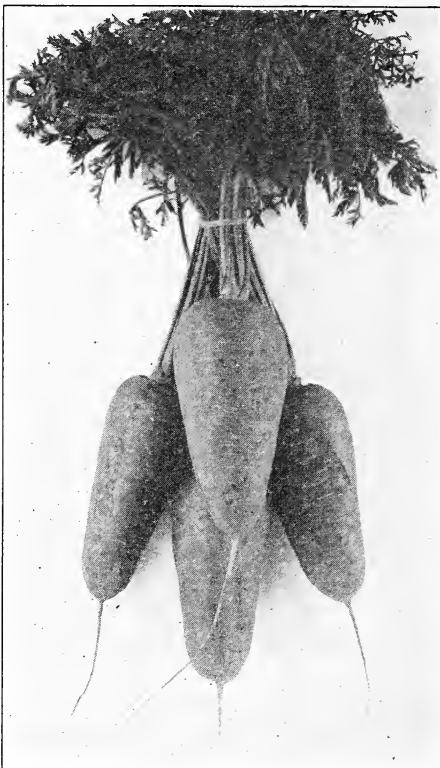
Chinese Cabbage (Pe Tsai)

The seed should be sown any time in July or August, half-inch deep in the row and rows about 24 inches apart. When the plant has grown up 5 to 6 inches thin out to 10 inches apart. Cultivate well and when large enough they should be balanced by earthing up and tying closely with burlap. Any good soil is sufficient, but they seem to head up best in rich, heavy black soil. Six pounds will sow an acre.

Sometimes called Celery Cabbage; resembles Cos Lettuce as much as cabbage, though with a decided cabbage flavor. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.35.

**Chinese Cabbage****CARROTS**

1 oz. 100 feet drill—3 to 4 lbs. per acre.

**Chantenay**

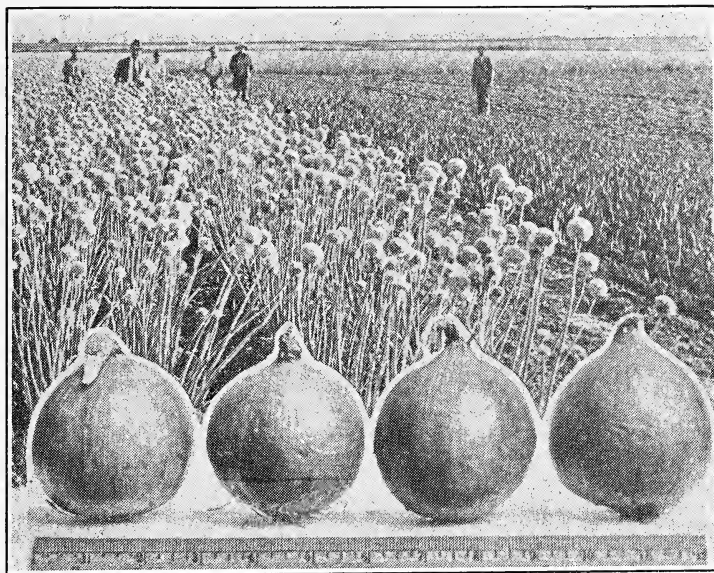
Our stock of Chantenay Carrot is grown for us by a specialist who for years has devoted much time and expense to developing a super-type of the splendid carrot. We recommend this to the most critical growers. **Chantenay Half Long (The Model)**—Excellent medium early half-long stump rooted variety; roots about 6 inches long, very thick, smooth and of a deep orange-red color. Best for bunching. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; 10 lbs. \$9.00.

Half Long Stump Rooted Nantes—Roots 6 to 8 inches long, nearly cylindrical, blunt ended, smooth and of bright orange color. Flesh red, sweet and mild, almost coreless. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Danvers Half Long—The best known second early, half-long sort; roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Large White Belgian—Grown exclusively for stock feeding. Roots about 16 inches long and very thick, white under ground and green above; grows about one-third above ground. Oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

MOUNTAIN DANVERS ONION



Mountain Danvers onion seed grown for us on the western slope of the Rocky Mountains at an elevation of 5,000 feet is an early selection from Yellow Globe Danvers. Bulbs medium globe shaped, small neck, good color and long keeping.

Fully ten days earlier than Southport Yellow Globe, especially adapted for peat and muck soils, yields of 600 bags from one acre are reported.

Illustration above is reproduced from actual photograph. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; 10 lbs. \$22.50.

Mountain Red Globe—Like the Mountain Yellow Globe the Red is earlier than our Select Southport Red Globe, good color and shape, thin necked and an excellent keeper. High altitude Colorado grown. Supply limited. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.25; 10 lbs. \$21.00.

MOUNTAIN GROWN SWEET CORN

Golden Sunshine—The earliest of the Golden Bantam Type, maturing a week to ten days earlier than that variety. More dwarf in habit than Bantam, with ears $6\frac{1}{2}$ inches long. Containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness. Lb. 30c; 5 lbs. \$1.35; 12 lbs. \$3.00.

Golden Bantam—Pkt. 15c; lb. 30c; 5 lbs. \$1.25; 12 lbs. \$2.50.

Golden Giant—Pkt. 15c; lb. 25c; 5 lbs. \$1.15; 12 lbs. \$2.40.

Bantam Evergreen—Pkt. 15c; lb. 30c; 5 lbs. \$1.25; 12 lbs. \$2.50.

Stowells Evergreen—Pkt. 15c; lb. 30c; 5 lbs. \$1.25; 12 lbs. \$2.50.

Selected stock, hardy, sweet and early maturing.

In ordering from this page be sure and specify Mountain Grown.

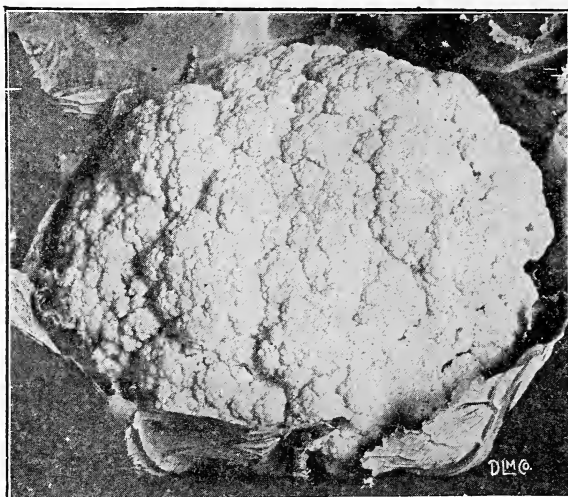
CAULIFLOWER

1 oz. 3,000 Plants

Super Select Snowball—Undoubtedly the finest and most popular early variety. Heads very early, of medium size, firm, compact, solid and very white; plant compact in growth with few short, upright leaves. Pkt. 10c; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00.

Dry Weather (Danish Giant)—One of the very best varieties; especially adapted for growing in dry locations. Pkt. 10c; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00.

Very Earliest Short Leaved—About a week earlier than our super-select strain, a sure header, good for forcing and out door planting, large white solid heads. We recommend this for early market and can supply proved stock. Pkt. 25c; oz. \$2.25; $\frac{1}{4}$ lb. \$7.50.



Super Select Early Snowball

CUCUMBER

Longfellow (New)—An excellent long, slender, dark green variety equally desirable for greenhouse forcing or out door culture. An ideal type for the private garden or as a "straight pack" variety for shipment to market. 12 to 14 inches long by $2\frac{1}{2}$ inches in diameter. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

WATERMELON

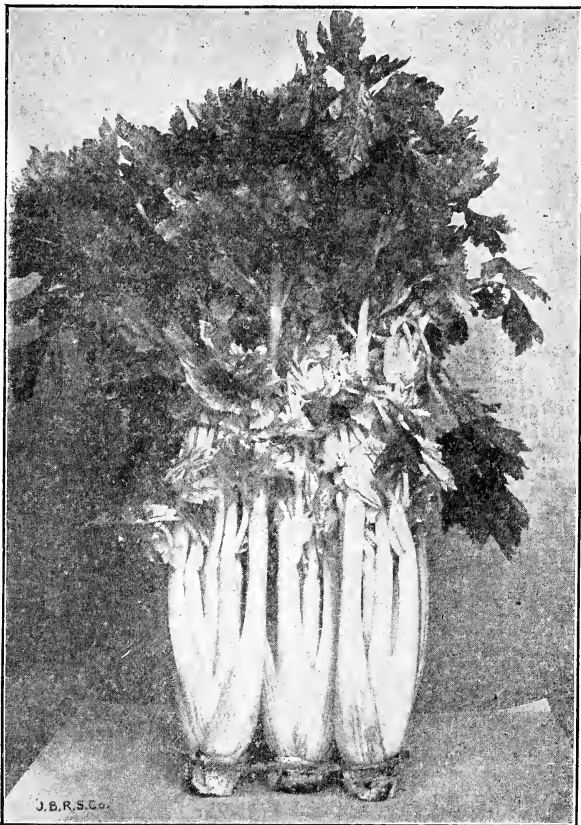
Winter Queen or Honey Dew—It is Russian in origin; about the size of Honey Dew muskmelon; the skin is light cream in color with very faint irregular stripes of light green. It is very early, prolific and its edible qualities are excellent. Properly stored it will remain edible for several months; it is a splendid shipper; the seeds are quite small and very black. Average weight, 10 lbs. Edible in 85 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

CHERVIL

Curled—A variety with crisp, curled leaves; used for flavoring soups and salads. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

CELERY

3 oz. to Plant an Acre.



Our strains of celery are unsurpassed for uniformity and trueness of type and will please the most critical celery growers.

We especially recommend our stock of Golden Self Blanching as a fine, uniform dwarf type.

Golden Self-Blanching Celery

Golden Self-Blanching—Our strain of this variety is unexcelled and absolutely reliable; the sort is without doubt the finest early celery in cultivation. Plants compact and stocky, with yellowish-green foliage; stalks perfectly solid, of a fine, nutty flavor, attains a good size; blanches a handsome golden yellow color. Pkt. 15c; oz. 85c; $\frac{1}{4}$ lb. \$3.25; lb. \$12.00.

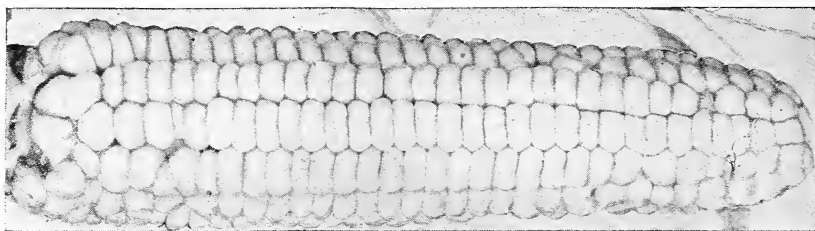
Golden Plume New Super Select—This new variety is the result of a cross between Easy Blanching and Golden Self Blanching. It has the hearty robust habit of Easy Blanching and the color of Golden Self Blanching. It has a very full heart and proved blight resistant. Pkt. 25c; oz. \$1.50; $\frac{1}{4}$ lb. \$6.00.

Tall Golden Self Blanching—(Paris or New French). This is entirely different from the Old Style of Golden Self Blanching, fully a month earlier, blanches easier and white, makes a larger and much taller plant. Requires a little more room than the Golden Self Blanching and there are apt to be a few green stalks. We recommend this celery for early market or home garden. American Grown. Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00. French Grown. Pkt. 25c; oz. \$1.75; $\frac{1}{4}$ lb. \$6.00.

Celeriac or Turnip-rooted Celery

Large Smooth Prague—One of the largest; smooth and almost spherical. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

CORN—Sweet



Whipple's Early Yellow

Any variety, pkt. 10c.

Golden Sunshine—The earliest yellow sweet corn, for description and price see Mountain Grown Sweet Corn, Page 7.

Whipple's Early—An extra early variety with the deep grain of the Evergreen type. About 5 days earlier than Early Crosby. Stalks 5 to 6 feet high, of vigorous growth; ears produced $1\frac{1}{2}$ feet from the ground, often two to the stalk, are 8 inches long, rather "blocky" in form, 16 to 18 and often 20 rowed, filled to the end with rather narrow, deep, wedge-shaped grains of pearly whiteness and high sugar content. Lb. 30c; 5 lbs. \$1.25; 12 lbs. \$2.50.

Whipple's Early Yellow—A remarkable new yellow sweet corn of much merit. While the stalks grow 6 feet or more in height and the 14-rowed ears are 7 to 8 inches in length, this variety matures three days earlier than Golden Bantam. The kernels are broad, deep and of excellent quality. Lb. 30c; 5 lbs. \$1.25; 12 lbs. \$2.65.

Golden Bantam—Early, golden yellow in color and of highest quality. Ears 6 to 7 inches long, 8-rowed. Our stock has been most carefully selected and is superior to much that is offered. Lb. 25c; 5 lbs. \$1.15; 12 lbs. \$2.40.

Golden Giant—A cross between Golden Bantam and Howling Mob and is one of the few new yellow corns to retain the high quality of its golden parent. In season be-

tween Golden Bantam and Bantam Evergreen, of medium growth, with ears 8 inches long, 16 to 18 rowed. Lb. 25c; 5 lbs. \$1.20; 12 lbs. \$2.50.

Bantam Evergreen—A cross between Golden Bantam and Stowell's Evergreen and a most excellent sort of fine quality. Ears 8 inches long, 12 to 14 rowed; matures with Howling Mob; grain rather broad and deep, and of a rich golden-yellow color. Lb. 25c; 5 lbs. \$1.20; 12 lbs. \$2.50.

Early Evergreen—Matures a few days earlier than Stowell's, sweet, ears 8 inches, 14 to 16 rowed. Lb. 25c; 5 lbs. \$1.20; 12 lbs. \$2.50.

Stowell's Evergreen—The Standard and best known sweet corn. Ears 8 to 9 inches long, 16 to 18 rowed, with a very deep, sweet grain. Our strain of this variety is noted for its uniform deep grain, small cob and high quality. Lb. 25c; 5 lbs. \$1.15; 12 lbs. \$2.40.

Wonder of the Market—Larger and earlier than Dow's Extra Early, Stalks three feet high, perfect ears 12 to 14 rowed; pearly white, very sweet and tender. Lb. 30c; 5 lbs. \$1.40; 12 lbs. \$3.00.

Dow's Extra Early—One of the best extra early varieties. Northern grown. Lb. 30c; 5 lbs. \$1.40; 12 lbs. \$3.00.

Ask for prices on larger quantities.

CRESS

Extra Curled—A small, curled plant, having a pungent flavor and used as a salad. Sometimes called Peppergrass. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c.

True Water Cress—For growing along banks of ponds and streams; wholly unlike Extra Curled; leaves are quite large and thick. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.35.

CUCUMBERS



Davis' Perfect

1 oz. 60 hills, 2 to 3 lbs. per acre.

Number of days to maturity given for each variety.

Davis' Perfect—An extra long, dark green type of White Spine; retains its color and good qualities long after being picked; fruit is exceptionally long, smooth, and tapering at both ends; flesh crisp, solid, with few seeds; mid-season. 11x2½ inches. 58 days. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50; 10 lbs. \$14.00.

New Cucumber "The Vaughan"—Compared to other cucumbers of the same class (long White Spine varieties) like Davis' Perfect and Fordhook Famous, it is much darker in color, more uniform in shape and size, thinner and more prolific. It is an ideal American forcing variety, as well as an outdoor sort for the market gardener and kitchen garden. There is an increasing demand for this type of cucumber. Be prepared by making a liberal planting of this fine cucumber, 65 days. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.75.

Long Green Improved—A standard late, well-known table sort; 12 to 14 inches long, slender, more or less warted, tapering towards the stem end; color dark green, flesh white and firm. 62 days. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

Early Fortune—The finest type of White Spine yet produced. Early, very productive and disease-resistant; fruit nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance. 58 days. 9x2½ inches. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25.

Earliest of All—55 days. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25.

Evergreen White Spine Extra Long—60 days. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

Japanese Climbing—58 days. Pkt. 10c; oz. 15c; ¼ lb. 45c.

Jersey Pickling—A very productive variety; fruit long, tapering and bottle-necked; pickles long and very slender. 54 days. 6x2 inches. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

Snow's Perfected Pickle—The most symmetrical, best formed and productive pickling sort; early, small, square ended and dark green. Our select strain of this variety is much superior to stocks generally sold under this name. 5x2¼ inches. 56 days. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

EGG PLANT

1 oz. 1,000 plants.

Black Beauty—Earlier and nearly as large as New York Purple; fruit very dark pur-

ple, which color it holds for a long time. Pkt. 10c; oz. 50c; ¼ lb. \$1.75.

ENDIVE

1 oz. 100 feet drill.

Green Curled Winter—The most hardy and vigorous sort; leaves bright, deep green with the outer midribs usually showing a trace

of rose; readily blanches a creamy white. Pkt. 5c; oz. 15c; ¼ lb. 45c.

KALE

Dwarf Curled Scotch—A handsome, very fine curled, dwarf spreading variety; foliage long and of an attractive bright green; very hardy. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Tall Curled Scotch—2 to 3 feet in height, long plume like leaves. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

KOHL RABI

Early White Vienna—Extremely early, with distinctly small tops; bulbs medium size, very light green or nearly white and of best quality. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Early Purple Vienna—Early and with small top; bulbs medium size and purple in color, flesh white. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

LEEK

1 oz. 100 feet drill.

Broad American Flag—The favorite gardener's variety; strong growing, broad

leaved and productive. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

LETTUCE

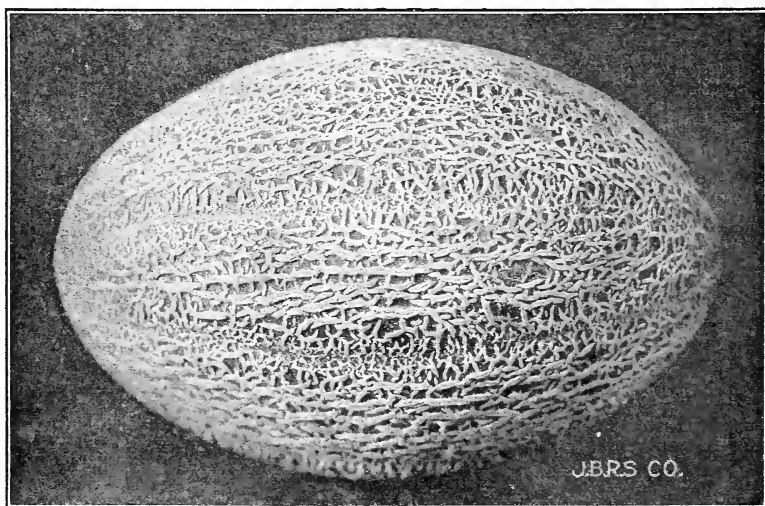
Grand Rapids (Selected Stock)—The favorite loose-leaved forcing lettuce, and does well in the North for early planting outside. Leaves short, spatulate in shape, excessively blistered and crumpled, and the border heavily fringed; color very light green, with no trace of brown. A most handsome and attractive lettuce of fair quality. Our stock of Grand Rapids is unsurpassed. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Black Seeded Simpson—A very popular early variety, succeeds most anywhere, and a reliable lettuce. Has broad, crumpled and blistered leaves. The color is a light green. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.35.

New York (Wonderful)—A very large, late, globular heading variety; leaves broad, of thick texture, fairly blistered and crumpled and the borders frilled; color clear dark green; quality good. Known in California and the west as "Los Angeles," and shipped to eastern markets under the misleading name of "Iceberg." Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Big Boston (Selected Stock)—Very popular for outside culture as well as cold frame forcing. Head large and compact; leaves broad, almost smooth, but wavy at the edge; color light green, slightly tinged reddish-brown; heart greenish-white, tinged yellow. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

MUSKMELON--Jumbo Pink



Super-Select STRAIN

Bofferding's Jumbo Pink (New)—A new variety of the Burrell Gem type, of same shape and color but larger, averaging eight inches in length and running over eighty per cent Jumbo size. Flesh very thick of excellent flavor, rich golden pink. We highly recommend this variety for both the home and market garden. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb 75c; lb. \$2.50.

MUSKMELON—Continued

1 oz. 30 Hills

4-5 lbs. per Acre

Our melon growers demand the best strains of melon seed obtainable and we aim to supply seed that satisfies the most critical.

Lake Champlain—Plants vigorous, healthy, melons medium sized, densely netted, flesh deep, sweet and golden yellow in color. The first and best muskmelon in the Minneapolis market. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Extra Early Osage—A week to ten days earlier than the old type Osage, and nearly as large; flesh very thick, salmon colored and of high quality. Form, color and general appearance similar to Osage. One of the very best melons we grow. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Yellow Meated Japan—Super Select Stock. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Honey Dew—Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Golden Osage—A very popular variety in the east. A selection from Surprise and a close kin to Irondequoit, differing from that variety in being more oblong, more full and rounded at the ends, not quite as well netted or as early; skin light greenish-yellow when ripe. A very delicious, large salmon-fleshed melon with superior shipping and keeping qualities. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Milwaukee Market—A variety very popular in Chicago and Milwaukee markets. Of Surprise parentage and close kin to Bender's Surprise, although earlier. Fruits of medium size, nearly round, lightly ribbed and fairly netted; skin light green; flesh thick, salmon colored and very sweet. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Osage, or Miller's Cream—A rather large, main crop, oval melon of very superior quality; fruit dark green, slightly ribbed and well covered with a shallow, gray netting; flesh rich orange-salmon, exceedingly thick, with a small seed cavity. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

WATERMELON

Cole's Early—One of the best and earliest of the early sorts. It is medium sized, round and very hardy. Rind dark green and lighter striping. Flesh pink and of fine quality. Seeds are black. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Kleckley's Sweet, or Monte Cristo—Medium to large in size, medium early and exceedingly sweet; oblong in form, slightly tapering towards the stem end; rind very dark green; flesh very bright, rich red and ripens nearly to the end; too tender for a shipping melon; seeds white to light brown. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c.

Halbert Honey—Shape oblong, well filled to the ends, skin very dark green, showing a faint longitudinal tracing, or indentation in the rind; medium early and fairly large; flesh crimson and very sweet. Kleckley's

Sweet is quite similar though more pear-shaped; seeds white. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Tom Watson—Probably the best shipping melon, and one of the best main crop sorts; grows to a very large size. Fruit large and long in shape, colored a medium green with a light tracing of a darker shade, not unlike Peerless in its coloring; flesh rich red and of good quality; seeds brown. Selected stock. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Round Dark Icing—Medium to large in size, moderately early and good in quality; fruit round and dark green; flesh bright red; seeds white. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c.

Citron, Red Seeded—The old, well-known, red-seeded preserving melon. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

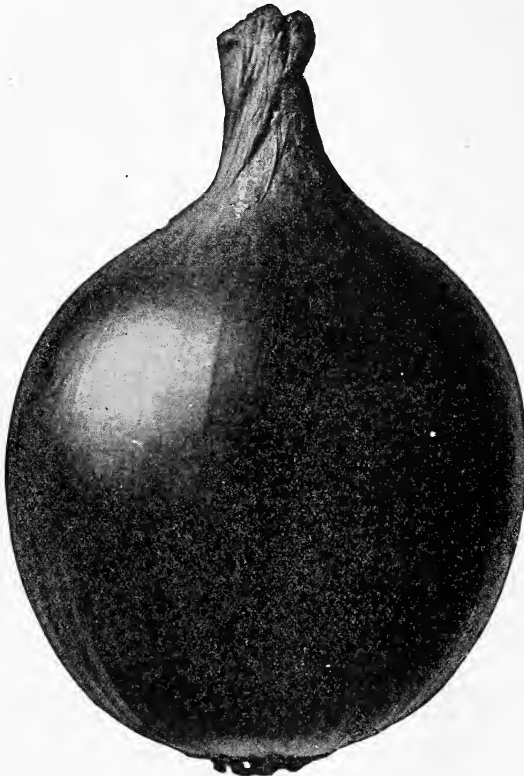
OKRA

Perkins' Mammoth (Long Green)—Very early and productive. Plants 3 feet high; pods deep green, very long, slender and

slightly corrugated; a desirable market variety. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

ONION

1 oz. 100 feet drill—4 lbs. per acre



Southport Large Red Globe

Prizetaker—One of the largest onions grown and the mildest; is productive and a sure cropper; bulbs are globe-shaped and of a light straw color. Our seed is American grown and very superior. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.

Riverside Sweet Spanish—A very large globe-shaped, light yellow onion with small top and an exceptionally fine shipper. It is a Spanish variety resembling Prizetaker, which has quickly become very popular. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

**MOUNTAIN GLOBE RED AND
YELLOW, SEE PAGE 7**

Our Selected strains of Red, Yellow and White Globe seed is grown only from the most perfect bulbs for an especially critical trade.

Southport Large Red Globe Selected—The finest type and most popular of the red onions. The bulbs are distinctly globe-shaped, with a small neck, and are excellent keepers; color a deep purplish-red. We have an unequalled strain of this variety and sell annually thousands of pounds in the large commercial onion growing districts. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00; 10 lbs. \$18.50.

Southport White Globe Selected—Of the true Southport Globe form with a thin, delicate skin of purest paper whiteness; flesh is very crisp, fine-grained, snowy-white in color and exceedingly mild; usually commands the highest price in market. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; 10 lbs. \$22.50.

Southport Yellow Globe Selected—The most largely grown yellow market onion and the most profitable. The bulbs are a true deep globe, having a small neck and a heavy, thick skin which makes it an excellent storage sort; the color is a deep yellow or golden-brown, quite distinct from most stocks of this variety. The flesh is white, crisp and mild in flavor. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

White Portugal, or Silverskin—A large flat, white onion of mild and pleasant flavor; hard and fine-grained. The Portugal is more extensively grown for sets than any other white variety, and is also largely used as a pickler and for bunching. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; 10 lbs. \$22.50.

White Bunching—A quick growing White Globe onion for bunching and not recommended for large onions. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; 5 lbs. or more, lb. \$2.00.

ONION SETS

Quantity prices on request.

Plant sets for your early supply of tender young onions.

White Bottom—Lb. 30c; 4 lbs. \$1.10.

Yellow Bottom—Lb. 30c; 4 lbs. \$1.10.

PARSNIP

1 oz. 200 feet drill—3 to 4 lbs. per acre.

Hollow Crowned (Large Sugar)—Better known and more generally grown than any other sort; roots smooth, usually 15 inches

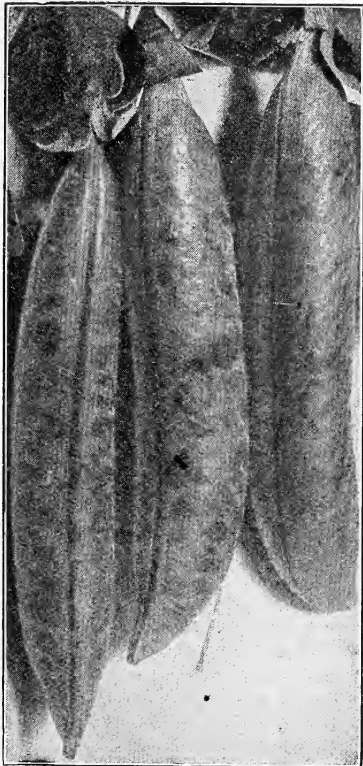
long by 3 inches in diameter at the top; tender and sugary. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

PRICES SUBJECT TO CHANGE WIT HOUT NOTICE

PEAS

2 lbs. to 100 feet drill—150 lbs Dwarf—
50 lbs. Tall per acre

Any variety, Pkt. 10c.



Prince Edward

Thomas Laxton—A very popular gardener's variety. Height 2½ feet; vine and foliage moderately stout, medium green; pods medium green 3½ inches long, straight, nearly round and square ended, containing 7 medium dark green peas of superior quality. Compared with Gradus, is a little earlier, more productive, but with a smaller, less broad pod. Lb. 30c; 5 lbs. \$1.20; 14 lbs. \$2.80; 100 lbs. \$19.00.

Laxton's Progress—The earliest large podded dwarf sweet pea. Height 18 inches. In season four days earlier than Laxtonian. Pods 4 inches long, broad and pointed, deep green in color, containing 8 large, dark green peas of high quality. Lb. 35c; 5 lbs. \$1.50; 14 lbs. \$3.75; 100 lbs. \$25.00.

Peter Pan—One of the very finest of the large podded, dwarf peas, on the order of Laxtonian, though somewhat earlier. Height 15 inches. Vine and foliage stout, heavy and deep green; pods deep green, 4 inches long, very broad, straight and pointed, containing 6 to 8 very large, deep green peas of superb quality. Lb. 35c; 5 lbs. \$1.50; 14 lbs. \$3.65; 100 lbs. \$25.00.

Alderman—Of the Telephone type but with darker pods and peas. Height 4 feet. Vine strong and stout, medium green; pods 4¾ inches long, very broad, dark green, pointed, straight, though slightly curved at the point, containing 9 large, medium green peas of finest quality. Lb. 30c; 5 lbs. \$1.20; 14 lbs. \$2.80; 100 lbs. \$19.00.

Prince Edward—One of the best of the large, dark podded Telephone types, and one of the most productive. Height 4 feet. Vine and foliage stout and heavy, medium green; pods dark green, 4¾ inches long, broad and pointed, containing 8 to 9 very large medium green peas. Lb. 30c; 5 lbs. \$1.20; 14 lbs. \$2.80; 100 lbs. \$19.00.

Giant Sugar—A new edible pod sort producing large pods of excellent quality. Seeds brown, blossoms purple. Lb. 35c; 5 lbs. \$1.40.

Over 14 pounds at the 100 pound rate.

Laxtonian—A large podded, dwarf variety on the order of Gradus, though more dwarf and a little earlier. Height 1½ feet; pods and vine deep green; pods 3¾ inches long, straight and pointed, containing 6 to 8 large, dark green peas. Lb. 35c; 5 lbs. \$1.35; 14 lbs. \$3.50; 100 lbs. \$24.00.

Little Marvel—An extra fine sweet dwarf pea. Pods somewhat larger than Nott's Excelsior and same season. A fine variety for either private or market garden. Height, 14 inches. Foliage and pods very dark green; pods 3 inches long, nearly round and square ended, containing 7 very dark green peas of high quality; very productive. Lb. 35c; 5 lbs. \$1.35; 14 lbs. \$3.50; 100 lbs. \$24.00.

PARSLEY

Champion Moss Curled—A compact growing sort; leaves are a uniform dark green color, very finely cut and so closely curled as to resemble bunches of moss; one of the most useful and decorative sorts. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 90c.

Large Rooted Hamburg—The edible roots of this variety resemble a small, thick parsnip in shape and color, and are extensively used for flavoring soups and stews; leaves plain. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

PEPPER

Super Select Harris' Early Giant—A valuable addition to our list of Peppers; in size and appearance like the old Giant Crimson, but much earlier, thicker walled, and more prolific. Vines about 20 inches high, fruit $4\frac{1}{2}$ inches long, $3\frac{1}{2}$ inches through. Heavy in yield and weight. Especially adapted to our northern climate where the later varieties will not fully mature. Exceptional yielder. We recommend this to the gardener with confidence that it will be more than satisfactory. Pkt. 10c; oz. 65c; 4 oz. \$2.00.

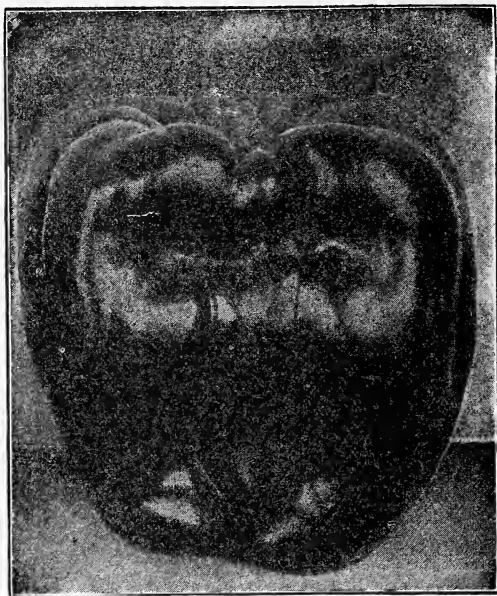
Large Bell, or Bull Nose—A standard early variety and popular as a pickling sort; the pendent scarlet fruits are 2 inches in diameter, 3 inches long and blunt ended; usually mild and sweet. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Crimson Giant (Ohio Crimson)—One of the earliest of the very large varieties; grows as large as Chinese Giant but more oblong in shape; fruits pendent, 3 lobed, 5 inches long by $3\frac{1}{2}$ inches in diameter; very mild, thick flesh; color brilliant crimson. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

Ruby King—One of the most profitable and satisfactory varieties for the home or market garden; plants are early, productive and of dwarf, compact, upright growth; fruits pendent, often 4 to 6 inches long by 3 to 4 inches thick, tapering, and of a bright ruby-eyed color; flesh is thick, sweet and mild. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

Super Select, Long Thick Red—Similar to the Long Red Cayenne, thicker meat and averages about 1 inch at stem end. Early, prolific and one of the best sellers in the

1 oz. 1,500 Plants



Super Select
Harris' Early Giant

Minneapolis Market. Specially selected stock grown for us by one of the experienced and successful pepper growers in the state. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

Long Red Cayenne—Pendent fruits about 5 inches long and $\frac{3}{4}$ inches in diameter at the base, often curved and twisted; bright red; hot and pungent. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25.

PIMENTO

Pimento—Sunnybrook strain. The sweetest and most prolific of all Pimento peppers, with smooth, bright scarlet fruits, 3 inches thick and 2 to $2\frac{1}{2}$ inches deep. The flesh is unusually thick and sweet. Plants grow

15 inches tall. Our customers report a trace of yellow and off shaped fruits. Our stock is an early strain and grown in Minnesota. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.50.

PUMPKINS

$\frac{1}{4}$ lb. 100 Hills—4 to 5 lbs. per acre
Sweet or Sugar (New England Pie)—Fruits small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange-yellow; flesh very thick and of high quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Golden Oblong—Oblong in shape and very uniform; usually 15 to 20 inches long and 8 to 10 inches in diameter; skin rich golden orange, flesh light golden yellow; an excellent keeper and of fine quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

King of the Mammoth (Potiron)—The giant among pumpkins; specimens have been grown to weigh 250 pounds and reaching two feet or more in diameter; fruit round and flattened. Slightly ribbed; skin salmon-orange, flesh bright yellow and very thick. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Large Cheese, or Connecticut Field—Large, round, flattened fruits, much ribbed and creamy-buff in color; flesh yellow, very deep and of fine quality; one of the best canning sorts. Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

HAVE A GARDEN. GROW YOUR OWN, AND BE WELL SUPPLIED

RADISH



J.B.R.S.Co.

Bofferding's **Super Select**
Early Scarlet Globe

1 oz. 100 feet drill—8 to 10 lbs. per acre.

We have an exceptionally fine stock of this superb variety. It is one of the very earliest of the forcing radishes and does equally well outside; roots are of fair size, globe-shaped and with a very small top; always crisp and tender; color a bright scarlet. By **Super Select**, applied to our stock of this radish, we mean: seed is grown by Rice in Michigan, stock seeds are all produced from carefully sorted, selected and transplanted roots and are not surpassed for earliness and purity.

Samples are drawn from every bag, sown in greenhouse and proven for germination and variety. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 90c; 10 lbs. \$8.00.

When the radish seed you have been planting does not give satisfaction, try our seed.

All packets, ounces and quarter pounds, Post Paid at prices listed.

RADISH—Continued

Rice's Saxa—The earliest of the forcing radishes, and one of the slowest to shoot to seed. Round, bright scarlet and with the smallest possible top. We have an excellent stock of this radish and can highly recommend it. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Sparkler White Tip—Quite similar to Scarlet Turnip White Tipped as to size and time of maturity. The root, however, is more round or ball shaped, and the white extends further up on the radish, and on this account is more popular in many markets. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 90c.

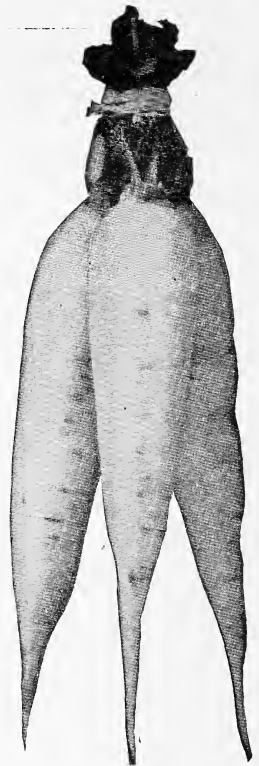
French Breakfast—Of oblong form, small and quick growing; color bright rose-scarlet, with small, white tip; good outdoors or under glass. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Vick's Scarlet Globe—Imported seed. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c; 10 lbs. \$5.00.

Crimson Giant—Extremely large, but never pithy. One of the best for out-door culture. Top is a little too large for a forcing sort; intermediate in season. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 90c.

Icicle—The leading long white radish and one of the earliest; roots are somewhat shorter, broader at the top and more square shouldered than Lady Finger, also matures a little earlier; about 6 inches long and white throughout. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

TRY RICE'S SAXA for the earliest radish of record. A splendid forcing variety with a very small top, and does well outside for very early planting.



FALL OR WINTER VARIETIES

White Icicle

California Mammoth White Winter—A good fall and winter variety. Roots about 8 inches long, thick, smooth cylindrical in form; skin and flesh white, tender and crisp. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Rose China Winter (Scarlet China)—One of the very best winter sorts; roots are cylindrical, or largest near the bottom, stump rooted or blunt at both ends; skin smooth and bright, deep rose color; flesh white, crisp and pungent; the roots grow 4 to 5 inches long and 2 inches thick. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Long Black Spanish—One of the latest and hardest varieties for winter use; roots 8 to 9 inches long, 2 to 3 inches in diameter and nearly black in color. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

Round Black Spanish—Roots are round, inclined to top-shape, and 3 to 4 inches in diameter; skin almost black, flesh white, crisp and pungent. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

PEPPER

California Wonder—Resembles Chinese Giant in the large size and "blocky" form of its fruit, but having an extremely thick flesh not possessed by that variety; crimson fruit. Measures $4\frac{1}{2}$ in. in length by 4 in. in diameter, mild and sweet; mid-season. Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

Worldbeater—One of the very best of the large peppers, being a cross between Chinese Giant and Ruby King, having the longer form and earliness of the latter with the size of the former. Fruits 4 lobed, 5 in. long by $3\frac{1}{2}$ in. in diameter; flesh very thick and mild; exceedingly productive and a good shipper. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25.

SPINACH

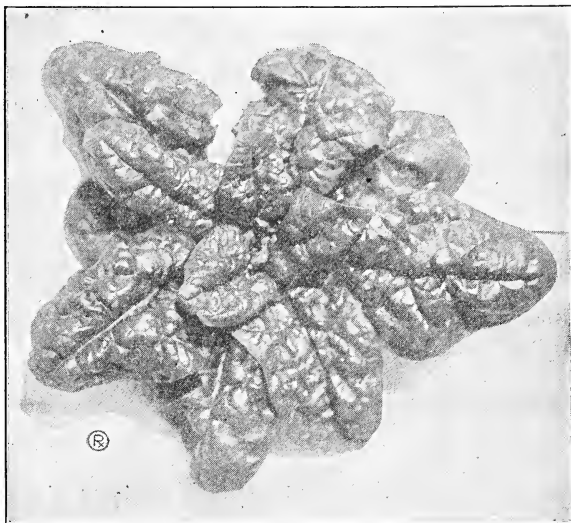
1 oz. 100 feet drill—12 to 15 lbs. per acre

Bloomsdale Savoy Leaved—Very early and hardy, and one of the best for market and canning. Plant of upright growth with a tendency to go quickly to seed in hot weather. Petiole (stem) 3 inches long, leaves of medium size, the lower ones rounded while the upper leaves become pointed, more or less crumpled and blistered; color glossy deep green. Pkt. 5c; oz. 10c; lb. 30c; 10 lbs. \$2.50; 100 lbs. \$20.00.

Juliana—One of the best second-early varieties; grows close to the ground; has very dark green crumpled leaves which keep fresh looking and retain their crispness a long time after being cut; stands well. Pkt. 5c; oz. 10c; lb. 35c; 10 lbs. \$3.25; 100 lbs. \$25.00.

Victoria—Makes a dense, flat rosette with very short petioles. Leaves very large, thick and much wrinkled, blunt or rounded and dark green in color. Stands hot weather well and is exceedingly slow to shoot to seed. Pkt. 5c; oz. 10c; lb. 40c; 10 lbs. \$3.00; 100 lbs. \$25.00.

New Zealand (Tetragonia Expansa)—Entirely distinct from the true Spinach; plant tall and spreading with numerous side shoots; leaves medium green, rather small and pointed; grows well in hot weather and under adverse conditions. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.



Victoria Spinach

Bloomsdale Reselected—An improved strain of the above, plants more vigorous, stands up longer and slower to run to seed. Pkt. 5c; oz. 10c; lb. 35c; 10 lbs. \$3.00; 100 lbs. \$25.00.

King of Denmark (Antvorskov)—The best long-season Spinach, remaining two weeks longer than others before bolting to seed. Plants vigorous and spreading; leaves large, rounded, crumpled and blistered; deep green in color. Pkt. 5c; oz. 10c; lb. 40c; 10 lbs. \$3.00; 100 lbs. \$25.00.

SALSIFY, OR VEGETABLE OYSTER

1 oz. 60 feet drill—10 lbs. per acre

Mammoth Sandwich Island—An improvement on the ordinary type, producing larger, thicker, tapering, almost white roots, which are less liable to branch; leaves larger and flowers rose colored. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

SPINACH

Long Standing Bloomsdale—Darker green and more crumpled than Bloomsdale, a little later and will stand ten to twelve days longer before bolting to seed. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 40c; 10 lbs. \$3.00.

BUNCHING ONION

Delas Bunching—This is a species of onion which does not form a bulb. In our trials last season this produced long white brittle stems, mild and tender. We feel warranted in listing and recommending it to our growers for trial. Oz. 25c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

SQUASH

2 oz. 100 hills—3 to 4 lbs. per acre

Hubbard, Warted—Similar in size and quality to the well-known Hubbard, but is more heavily warted and a very dark green, almost black in color. Our stock of this variety is exceptionally true. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Mammoth Chili—Grown for exhibition and stock feeding; specimens have been grown to weigh upwards of 150 pounds; fruits oblong, skin quite smooth but with broad open netting and rich orange-yellow color. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.35.

Blue Hubbard—A very large squash of the Hubbard shape, but the color is blue-gray. The shell is very hard and the squash keeps a long time. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Marrow, Italian Vegetable (Cocozella)—A summer variety of bush habit; fruits oblong, furrowed with 5 ribs, 12 to 16 inches in length and 5 inches in diameter, color dark green, marbled with yellow and dark green stripes. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Table Queen or Des Moines—Vines vigorous and productive; fruits 6 to 8 inches long and 4 to 6 inches in diameter. Shell hard, smooth with ridges, dark green and long keeping. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Crookneck, Giant Summer (Bush)—Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Scallop, Mammoth White Bush—Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

TOMATO

1 oz. 1,500 Plants

Super Select Earliana—The earliest and best of the very early tomatoes; very productive for an early sort; fruit of fair size, round, very smooth and solid, and produced in clusters in center of plant; color bright scarlet. Our many years of selection on this stock have made it unequalled today. Pkt. 10c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

Bonny Best—An early, medium sized smooth tomato. Fruits grow in clusters in the center of the plant. Ripens uniformly to a bright red. It is very productive. Pkt. 5c; oz. 45c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50.

Avon Early—New, extra early scarlet fruited variety. Produces good sized fruits, round or slightly flattened, deep scarlet in color, smooth, free from cracks and of fine quality. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

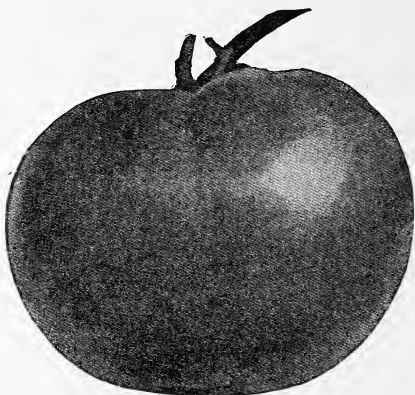
Stone—A large, smooth, bright red late tomato. A great favorite with market gardeners and canners. Very productive and dependable. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Golden Queen—A large yellow tomato. Smooth, solid and fine flavor. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.50.

Dwarf Champion—Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.50.

Marglobe—Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

John Baer—An early, productive, red tomato on the order of Chalk's Jewel. We have a splendid, uniform stock of this variety. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.



John Baer

Ponderosa—An exceptionally large, purple-fruited tomato, and for home use one of the best; fruit very solid, with few seeds. We have much improved this stock, removing the roughness and tendency to split which it formerly possessed. Pkt. 10c; oz. 55c; $\frac{1}{4}$ lb. \$1.85.

Yellow Plum—A small plum-shaped tomato, used for pickling and preserving. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.50.

Yellow Husk—Ground cherry, used for preserving. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.50.

TOMATOES WILL STIMULATE THE LIVER

TURNIPS

Purple Top Strap Leaf—It is flat and of medium size, very early and productive. Flesh white, tender and fine grained. It is one of the most popular turnips grown. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

White Egg—An early oval variety. Medium sized, white flesh a clear white, very mild

and sweet. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Purple Top White Globe—One of the best for market gardeners. It is a perfect globe-shaped and of finest quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

RUTABAGAS

American Purple Top—Roots yellow below ground and purple above. It is large, globular and short necked. Flesh yellow and sweet. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

HERBS

Pot, Sweet and Medicinal

Saffron—Flowers used for coloring; leaves for flavoring. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Sage—A highly aromatic herb; most useful of all. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Savory, Summer—Leaves for flavoring soups. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Lavender—Leaves very fragrant. Pkt. 10c; oz. 40c.

Marjoram, Sweet—Used as a seasoning. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Coriander—Seeds used for flavoring. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Dill—Used for flavoring pickles. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Caraway—Seeds used for flavoring. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Fennel, Sweet—Seeds aromatic. Pkt. 10c; oz. 15c.

Thyme—Used as a seasoning. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.75.

BIRD SEED

Fresh Recleaned Stocks

Our Own Standard Mixed Bird Seed, with or without Hemp. Only one quality, best obtainable. 1 lb. 15c; 10 lbs. \$1.25.

	One Pound.	Ten Pounds.
Canary	\$0.15	\$1.25
Rape, Large Black.....	.15	1.25
Rape, Sweet German...	.18	1.50
Hemp15	1.25
Sunflower, Mammoth...	.15	1.25
Millet10	.75
Flax10	.75
Thistle50	
Poppy, Blue.....	.45	
Lettuce45	
Cuttle Bone.....	.75	

Add postage if to go by mail.

**OUR FRESH CLEAN
SWEET SEED
KEEPS THE BIRDS
HEALTHY, HAPPY
AND IN FULL SONG**

**BOFFERDING'S
SUPER SELECT****LAWN GRASS SEED****RECLEAVED
HIGH GERMINATION**

Our lawn grass seed contains only the highest grade of grasses for the making of a beautiful and durable lawn. It germinates quickly. Root deeply. This enables it to withstand the intense heat of summer and the severe cold of winter, showing beautiful rich green from early spring until late fall.

No annual grasses for making quick show are used to the detriment of a permanent lawn, but only those which are lasting and hardy.

A lawn once established from our Super Select seed will last for years. From six to eight weeks time is all that is required to form a close, thick turf of rich, velvety lawn.

Bofferding's Super Select Lawn Grass Seed—For new lawns use one pound to 300 sq. ft. Lb. 45c; 5 lbs. \$2.00; 100 lbs. \$37.00.

Shady Place Mixture—On all lawns there are shaded spots which are bare and unsightly, for these places a mixture has been made comprising some of the grasses adapted to shady spots and our mixture will grow where ordinary grasses would fail. Lb. 50c; 5 lbs. \$2.25.

Kentucky Blue Grass—Used alone or mixed with white clover for the lawn. Lb. 50c; 5 lbs. \$2.25; 100 lbs. \$40.00.

White Clover—The best clover for lawns. Lb. 60c; 5 lbs. \$2.75.

There are many grasses that can be used to advantage to meet soil and use requirements. We make special mixtures based on the root system, coarse, rough or fine smooth stocks and leaves. Deep rooted and creeping grasses. Let us know the conditions.

ARMOUR'S LAWN AND GARDEN GROWER**PRICES**

100 lb. Bags.....	\$5.00
50 lb. Bags.....	3.00
25 lb. Bags.....	1.75
5 lb. Bags.....	.50

For rich green velvety lawns, beautiful flowers, luxurious shrubs and early succulent vegetables use a perfectly balanced, concentrated plant food. These classes of plants need large amounts of Nitrogen (Ammonia) and Potash. Nitrogen gives the rich green color in stems and leaves together with vigorous growth, while Potash helps develop the roots and stalks and makes the plants more resistant to diseases.

ARMOUR'S LAWN AND GARDEN GROWER contains 50% more Nitrogen and Potash than most lawn and garden fertilizers. It also has four times as much total plant food as the best dried manure and a 100-pound bag contains as much plant food as a whole wagon-load of stable manure.

Being entirely of mineral origin, it has no offensive odor, is easy to apply and results are quickly noticed. Its continued systematic use will materially aid in eradicating weeds from lawns.

Complete instructions for application are given on each package.

PAINT YOUR LAWN GREEN

FIELD SEEDS AND SEED GRAINS

LATEST PRICE LIST SENT ON REQUEST. At the time this catalog goes to press it is impossible to fix prices as market changes. Always glad to send samples and quote firm prices on your requirements.

Our Policy—Long experience has shown that it is necessary to have only one quality of seed. There are many varieties. Our policy is to stock only the best varieties and qualities. This simplifies the business and enables us to make close prices. The price for the same quality and quantity, at the same time, is alike to all. **Value is what we give.** Lowest price consistent with our standard quality. Confidence is the basis of all business and a satisfied customer is our best asset.

All quotations are for **BOFFERDING STANDARD QUALITY**. Judge us by the goods we sell.

CLOVERS

Medium Red.....
Mammoth Red.....
Alsike.....
White.....

SILO CORN

Minn. No. 13—Nebraska or South Dakota.
Minn. No. 13—Minnesota.

SWEET CLOVER

White Blossom.....
Yellow Blossom.....
Grundy County (Dwarf).....

FODDER CORN

Red Cob White—Southern.
Leaming Yellow—Southern.
Stowells E. G. Sweet.

ALFALFAS

Grimm Sealed and Certified Idaho.
Grimm Growers Affidavit N. W.
Grimm Blackfoot Seal and Certified.
Common Idaho and N. W.

SEED GRAINS

Wheat, Marquise Type.
Wheat, Durum Kubanka.
Barley, Six-Row Oderbrucker.
Oats, Swedish Select Type.
Oats, Gopher.
Oats, Silver Mine Type.
Flax, Montana and North Dakota.
Rye, Spring.
Buckwheat, Japanese.
Buckwheat, Silver Hull.
Buckwheat, Common.

TIMOTHY AND ALSIKE

Special Bofferding Standard Mixture contains 20% Alsike adaptable to a wide range of soil. Fine for pastures and meadows.

OTHER GRASSES

Timothy.....
Red Top.....
Rye Grass.....
Kentucky Blue Grass.....

LAWN GRASS

Super-select quality. Made from the best of Kentucky Blue Grass, Red Top, Rye Grass, White Clover, Blended in proper proportions.

FORAGE CROPS

Sudan Grass.....
Cane, Amber, Minnesota.....
Cane, Amber, Southern.....
Soy Beans, Manchu.....
Soy Beans, Wisconsin Black.....
Field Peas, Yellow.....
DWARF ESSEX RAPE.....

SEED CORN

Minn. No. 13.....
N. W. Dent.....
Russler White.....
Wis. No. 7 White.....

**LOCALLY
GROWN**

HOG PASTURE MIXTURE

Rich succulent feed can be had in late July and August, when other pastures are dry, by sowing this mixture, broadcast: 50 lbs. Cane, 10 lbs. Rape, 25 lbs. Soy Beans, 100 lbs. Peas, 65 lbs. Oats. This is enough for 5 acres., or about 50 lbs. to the acre of the mixture. A patch of this is profitable to the pig raiser.

BOFFERDING FLOWER SEEDS

Our list comprises many of the new and tried novelties of recent introduction and all of the old favorites.

We recommend the following for your 1929 garden, all leaders in their class.

CALENDULA

Campfire—New—Pkt. 25c; $\frac{1}{4}$ oz. \$1.00.

ZINNIA

California Giants

Cerise Queen, beautiful cerise rose; Enchantress, light rose with center of deep rose; Miss Wilcott, soft pink; Scarlet Gem, glowing scarlet. Each Pkt. 15c; $\frac{1}{4}$ oz. 50c.

ASTERS

ACHILLEA

The Pearl—Splendid for cutting, easy culture. 2 foot, clusters of small white flowers. P. Pkt. 10c.

ACONITUM

Napellus, Monkshood—Long spikes of blue and white flowers. H. P. Pkt. 10c.

AGERATUM

Princess Victoria Louise—Beautiful sky blue with white center. 8 inches high. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

Blue Perfection—Dark blue 8 inches. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

ALYSSUM

Little Gem or Carpet of Snow—The best for beds or borders, pure white. Pkt. 10c; $\frac{1}{4}$ oz. 20c.

Lilac Queen—Compact growing; pretty deep lavender-lilac. Pkt. 10c; $\frac{1}{4}$ oz. 20c.

Saxatile, Compactum—H. P. Yellow Alysum. 12 inches. Pkt. 10c.

ANCHUSA

Italica, Dropmore Variety—A gentian blue perennial. 4 feet. Very attractive. P. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

ANTHEMIS

Kelwayi—Hardy marguerite, free blooming yellow daisy. P. Pkt. 10c.

ANTIRRHINUM—See Snapdragon.

AQUILEGIA (Columbine) P.

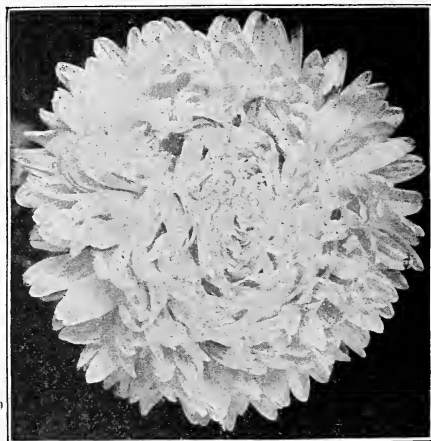
Single Mixed—Pkt. 5c; $\frac{1}{4}$ oz. 25c.

Double Mixed—Pkt. 5c; $\frac{1}{4}$ oz. 30c.

Mrs. Scott Elliots, Hybrid—Pkt. 25c.

ARCTOTIS

Grandis, African Daisy—Large flowers, upper petals white, reverse side pale lilac blue. A. Pkt. 10c; $\frac{1}{4}$ oz. 30c.



Queen of the Market

Queen of the Market—An extra early variety, bearing large double flowers, plants of branching habits; long stems, a popular cut flower variety. 2 feet. Flesh, Rose Purple, Crimson, White, and Lavender. Each, Pkt. 5c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Mixed—All colors. Pkt. 5c; $\frac{1}{4}$ oz. 30c; oz. 90c.

Giant Branching—Leading cut flower and garden variety. Large fluffy blooms and double to the center. 2 to 3 feet. White, Daybreak Pink, Rose Pink, and Lavender. Each, Pkt. 10c; $\frac{1}{8}$ oz. 30c; oz. \$1.50.

Mixed—All colors. Pkt. 10c; $\frac{1}{8}$ oz. \$1.25.

California Giants—New Giant flowering, plants vigorous, Crego type of bloom 5 to 6 inches in diameter, long stems, said to be the best cut flower variety. Mixed all colors. Pkt. 20c; $\frac{1}{8}$ oz. 60c.

GLENCOE HYDRATED LIME FOR LAWNS, GARDENS AND FARMS

Sweetens sour soils, increases the production of plants and crops, is effectively used for sanitation and kills insects. Try this on your lawn and garden. 10 lb. bags 35c; 50 lb. bags 90c.

American Beauty—This is a fine selection of the late branching type. Flowers full, petals incurved with long, stout stems. Fine cut flower variety. Lavender and Rose. Each, Pkt. 10c; $\frac{1}{8}$ oz. 35c; oz. \$2.00.

Mixed—All colors. Pkt. 10c; $\frac{1}{8}$ oz. 30c; oz. \$1.75.

Giant Comet—Mixed all colors. Pkt. 10c; $\frac{1}{8}$ oz. 25c; oz. \$1.25.

Perennial Aster (Michaelmas Daisy)—Large flowering mixed. Pkt. 10c; $\frac{1}{4}$ oz. 65c; oz. \$2.00.

Hearts of France—A beautiful shade of rich dark red; 2 feet high; branching habit. Pkt. 10c.

Soliel d'Or—Golden Sun, the best yellow aster. Pkt. 10c.

Single Aster—Marechal Joffre, New Scarlet. Pkt. 10c.

Single Aster—Mixed colors. Pkt. 10c.

BALSAM (Lady Slipper)

Camellia Flowered—Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 65c.

Rose Flowered—Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 60c.

BEANS

Scarlet Runner—Quick growing vine. Pkt. 5c; oz. 10c.

Try some of these flowers in shady spots: Achillea, Aquilegia, Balsam, Begonia, Bellis, Campanula, Coreopsis, Digitalis, Lobelia, Myosotis, Pansy, Petunia, Verbena.

ASTERS

BELLIS (Perennis)

English Daisy

Monstrosa—Giant flowering, mixed. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Giant Double Red—Pkt. 10c; $\frac{1}{8}$ oz. 75c.

The Bride—Improved double Snowball. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

Longfellow—Double Dark Rose. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

Giant Mixed—Pkt. 10c; $\frac{1}{8}$ oz. 40c.

BOLTONIA

Showy Native Perennial—4 to 6 feet, daisy-like flowers. July to September.

Asteriodes—H. P. White. Pkt. 10c.

Latisquama—H. P. Lilac Pink. Pkt. 10c.

BRACHYCOMBE

Swan River Daisy—H. A. Fine mixed. Pkt. 10c.

BROWALIA

Elate—Mixed Blue and White; fine bedder. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

BUTTERFLY FLOWER

Schizanthus—Dr. Badger's mixed colors. Pkt. 10c.

CALENDULA

Showy and free flowering, excellent for both bed and mixed border effects. H. A.

The Ball—Florists strain. Pkt. 25c; $\frac{1}{4}$ oz. 75c.

Orange King—Double Orange Red. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

Lemon Queen—Double Lemon Yellow. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

Mixed—All colors. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

CALLIOPSIS

Easy growing annual, thrives in any soil.

Mixed—All colors. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

CAMPANULA (Canterbury Bells)

Old fashioned and a favorite with all. Stately and showy and easy to grow. Hardy Biennials.

Calycanthemum—"Cup and Saucer," mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 35c; oz. \$1.25.

Medium—Single mixed. Pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 50c.

Medium—Double mixed. Pkt. 10c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

CANDYTUFT

Easily grown annual for beds and borders.
Giant White Hyacinth—Flowers White.
 Pkt. 5c; oz. 50c.
Mixed—All colors. Pkt. 5c; oz. 25c.

CANNA

Mixture from the newest named varieties.
 Pkt. 5c; oz. 25c.

CANARY BIRD VINE

Rapid climber, charming canary-yellow flowers. Pkt. 5c; oz. 25c.

CARDINAL CLIMBER

One of the best annual climbers, free bloomer, fiery cardinal red. Pkt. 10c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

CARNATION

Marguerite—Mixed colors. Annual. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Chabauds—Giant double. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

CASTOR BEANS (Ricinus)

Zanzibarienses—Mixed. Pkt. 5c; oz. 15c.

Red Spire—A new and very effective variety with bronzy green foliage and brilliant rosy crimson seed spikes. 6ft. Pkt. 10c; oz. 40c.

CELOSIA (Cockscomb) A

Crested Cockscomb—Mixed colors. Pkt. 10c; $\frac{1}{8}$ oz. 60c.

Plumosa—Feathered varieties. Mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Childsi—Chinese Wool Flower. Brilliant Scarlet and Salmon Pink blossoms, like balls of silky wool. Pkt. 10c; $\frac{1}{4}$ oz. 60c.

CENTAUREA

Cyanus—Bachelior, Button, Double Blue, extra fine strain. Pkt. 5c; $\frac{1}{4}$ oz. 20c; oz. 75c.
Mineata Brick Red—Pkt. 10c.

Lawtons Pink—Pkt. 10c.

Imperialis, Sweet Sultan—Lavender, Purple, Red, White. Each, Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 75c.

Mixed—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 20c.

Suaveolens—Large, Bright Yellow, Sweet Sultan. Pkt. 10c.

Candidissima—Silvery white, leaves broadly cut. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Gymnocarpia—Dusty Miller. Fine cut leaves. Pkt. 10c; $\frac{1}{4}$ oz. 20c.

CHRYSANTHEMUM (Annual Varieties)

Large daisy-like flowers in a variety of brilliant colors, easily grown and fine for cutting.

Morning Star—Pale Primrose. Pkt. 10c; oz. 50c.

Northern Star—White fringed petals with canary yellow zone around a dark brown eye. Pkt. 10c; oz. 50c.

Evening Star—Rich sunflower yellow. Pkt. 10c; oz. 50c.

Coronarium—Fine mixed, double. Pkt. 10c; oz. 40c.

CLARKIA

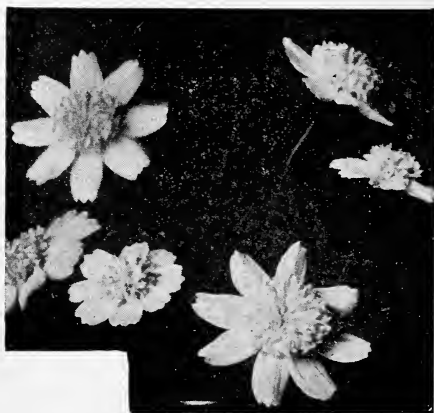
Elgens—Free flowering hardy annual. Mixed. Pkt. 10c.

COBEA

Scandens—Blue, large bell-shaped flowers. Rapid growing climber, will cling to any rough surface. Pkt. 10c; oz. 40c.

COREOPSIS

Lanceolata—Grandiflora, H. P. One of the best hardy plants; large showy yellow flowers. June until frost. Pkt. 10c.



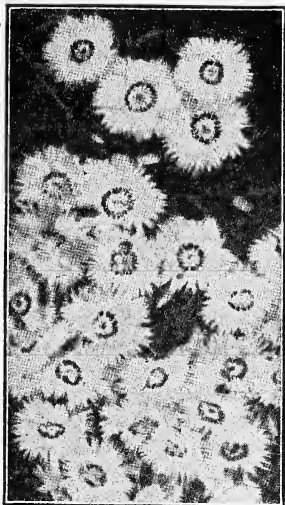
Double Cosmos

COSMOS

Extra early flowering mammoth. Crimson, Pink and White. Each, Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 75c.

Mixed Colors—Pkt. 10c; oz. 65c.

Double Mixed—Crested. Pkt. 20c.



Dianthus Plumarius Scotch Pinks

CYPRESS VINE

Popular vine with fern-like foliage, masses of star-shaped flowers. Soak seed. Mixed. Pkt. 5c; oz. 30c.

DAHLIA

Finest double varieties, mixed colors. Pkt. 15c; oz. \$2.50.

DELPHINIUM (Perennial Larkspur)

Belladonna—Finest Light Blue shades. Pkt. 10c; $\frac{1}{4}$ oz. 90c.

Bellamosum—Dark Blue. Pkt. 10c; $\frac{1}{4}$ oz. \$1.00.

Our Own—Special mixed Hybrids. Pkt. 15c; $\frac{1}{4}$ oz. \$1.00.

DIANTHUS (Pinks)

Chinensis—Chinese double mixed. Pkt. 5c; $\frac{1}{4}$ oz. 20c; oz. 75c.

Heddwigi—Double mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Chinese X Barbatus—Everblooming annual Sweet William. Mixed colors. Pkt. 10c.

Plumarius—Garden, Spice or Scotch Pink. P. Pkt. 10c.

DIDISCUS

Blue Lace Flower—Very pretty, much used in design work by florists. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

DIGITALIS (Fox Glove)

Gloxiniaflora—Handsome. 3 to 5 feet. H P. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

DIMORPHOTHECA

(African Golden Daisy)

Mixed Hybrids—Pkt. 10c; $\frac{1}{4}$ oz. 40c.

DOLICHOS (Hyacinth Bean)

Rapid Climber. A.

Darkness—Rich purple Violet. Pkt. 5c; oz. 30c.

Purple and White—Pkt. 5c; oz. 30c.

ESCHSCHOLTZIA

Aurantiaca—True California poppy, rich yellow. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

Mixed Hybrids—Pkt. 5c; $\frac{1}{4}$ oz. 30c.

EUPHORBIA

Variegated—Snow in the mountain. P. Pkt. 10c; oz. 50c.

Heterophylla—Annual Poinsetta. Pkt. 15c.

EVERLASTING FLOWERS

Flowers retain their color for years if cut in bud and hung head downward to dry.

Acroclinium—Mixed. Pkt. 10c; oz. 40c.

Globe Amaranth—Mixed. Pkt. 10c; oz. 40c.

Helichrysum—Mixed. Pkt. 10c; oz. 50c.

Rodanthe—Mixed. Pkt. 10c; oz. 75c.

Xeranthemum—Mixed. Pkt. 10c; oz. 50c.

Statice—Latifolia Perennial. Pkt. 10c; oz. \$1.00.

Statice—Sinuata "True Blue." Pkt. 10c; oz. 75c.

Statice—Suworowii. Crimson. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

FEVERFEW

Matricaria Capensis—Double White. Pkt. 10c.

FOUR O'CLOCK

Mirabilis—Pretty annual. Pkt. 5c; oz. 25c.

GAILLARDIA

Picta—Single mixed annual. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

Picta—Double flowering, mixed. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

Grandiflora—Perennial, Superb mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

GODETIA

Schamini—Rosy Morn, Deep Rose. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Schamini—Tall double mauve. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Azaleaflora—New double dwarf mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Tall double mixed. Pkt. 10c; $\frac{1}{4}$ oz. 20c.

GOURDS

Ornamental—Mixed. Pkt. 5c; oz. 25c.

GYPSOPHILA (Baby's Breath)

Grandiflora White—Paris Market. A. Pkt. 5c; oz. 25c; lb. \$2.00.

Paniculata—Single White. P. Pkt. 10c; ¼ oz. 15c.

HELIOTROPE

Lemoines Hybrids—Large Purple and Violet flowers. Pkt. 10c; ¼ oz. 60c.

HOLLYHOCK

Chater's—Double mixed. P. Pkt. 10c; ¼ oz. 35c.

Annual mixed Double. Pkt. 10c; ¼ oz. 35c.

HUNNEMANNIA

Bush Eschscholtzia—Mixed colors. Pkt. 10c.

JOBS TEARS

Coix Lachrymae—H. A. Pkt. 5c; oz. 25c.

KOCHIA

Mexican Fire Bush—Pkt. 5c; oz. 25c.

LANTANA

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. Pkt. 10c; ¼ oz. 30c.

LARKSPUR (Annual)

Tall Flowered Stock—Mixed colors. Pkt. 5c; ¼ oz. 15c.

Newport Pink—Lustrous Carmine. Pkt. 5c; ¼ oz. 15c.

LINUM (Flax)

Perrene—Bright Blue flowers. P. Pkt. 10c; Annual Scarlet Flax. Pkt. 5c.

LOBELIA

Crystal Palace Compacta—Dark Blue. Pkt. 10c; ⅛ oz. 50c.

LUPINS

Annual—Mixed colors. Pkt. 5c; oz. 25c.

Polyphyllus—Mixed colors. P. Pkt. 10c; oz. \$1.00.

MARIGOLD

Tall African—Orange Prince. Pkt. 10c; ¼ oz. 25c.

Tall African—Lemon Queen. Pkt. 10c; ¼ oz. 25c.

Tall French—Double Mixed. Pkt. 10c; ¼ oz. 20c.

Legion of Honor—Little Brownie. Pkt. 10c; ¼ oz. 25c.

French Dwarf—Mixed. Pkt. 10c; ¼ oz. 15c. Tagates—Signata Pumila. Pkt. 10c; ¼ oz. 35c.

MIGNONETTE

Goliath—Beautiful large Red. Pkt. 10c; ¼ oz. 35c.

Special—Mixed large flowering sorts. Pkt. 5c; ¼ oz. 15c; oz. 35c.

MOONPENNY DAISY

Maximum King Edward VII—Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. Pkt. 10c; ¼ oz. 30c.

MORNING GLORY

Heavenly Blue—Immense flowers, Sky Blue. Pkt. 10c; ¼ oz. 25c.

Imperial Japanese—Giant flowering. Pkt. 10c; oz. 25c.

Mixed—Early flowering. Pkt. 5c; oz. 15c.

MYOSOTIS

Alpestris Royal Blue—Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. Pkt. 10c; ¼ oz. 40c.

NASTURTIUM

Tall Growing—Finest mixed. Pkt. 5c; oz. 15c.

Dwarf Growing—Mixed named varieties. Pkt. 5c; oz. 15c.

NICOTIANA (Flowering Tobacco)

Affinis—A. Sweet scented, pure white. Pkt. 10c.

Sylvestris—Pure white drooping flowers. A 4 feet. Pkt. 10c.

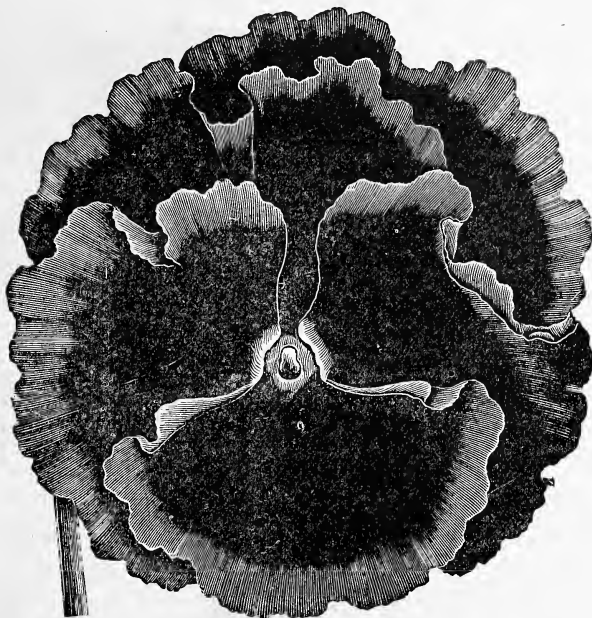
Sanderae—Hybrids mixed. Pkt. 10c.

NIGELLA (Love in the Mist)

Damascena—Mixed colors. Pkt. 5c; oz. 30c.

ZINNIAS ARE GOOD COMPANIONS FOR MARIGOLDS

PANSIES



Mammoth Exhibition Pansy

Because of the popularity of this flower we fully appreciate the importance of supplying only the best of quality. The stocks we offer have been received from our growers who have made the production of the best a life specialty. Selections from our list will be selections from the best.

GIANT PANSIES

Emperor William—Dark navy blue.
 Madam Perrett—Wine color.
 Snow Queen—Pure white.
 Golden Queen—
 Lord-Beaconsfield—
 King of the Blacks—
 Price, any of the above, Pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.
 Cassier—Three and five spotted on white ground. Pkt. 25c; $\frac{1}{4}$ oz. 75c.
 Bugnots—Giant spotted, mixed colors. Pkt. 25c; $\frac{1}{4}$ oz. \$1.50.
 Bofferding's Super Select Mixture—This mixture is made up of the giant flowering named varieties and contains all of the best and most popular colors, including red, wine, and copper. Pkt. 25c; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.
 Giant Prize Mixture—A dependable mixture of well balanced colors, a popular market mixture. Pkt. 25c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.
 Mammoth Exhibition Mixed—Plant short with large leaves, large flowering and rich colors. Pkt. 25c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.
 Mastodon Miracle Mixed—Pkt. 50c; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00.
 Mastodon Greenhouse Special—Pkt. 25c; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

PHLOX

Drummonds—Grandiflora, mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.
 Drummonds—Dwarf mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

PHYSALIS (Chinese Lantern Plant)

Francheti—For winter bouquets. Pkt. 10c.

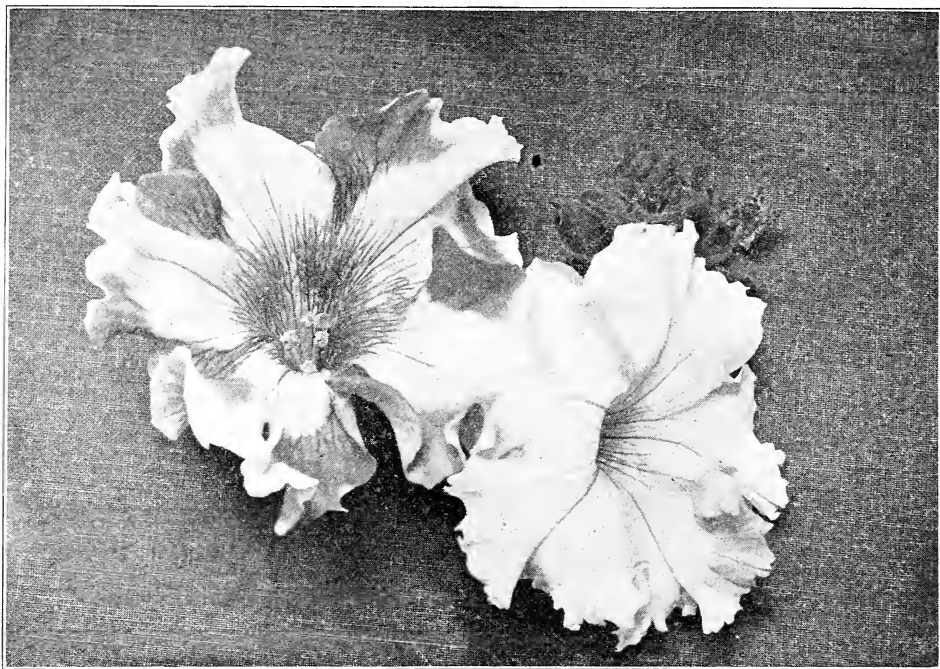
PLATYCODON (Japanese Bell Flower)

Mariesi—Large open bell-shaped, Violet and blue. Pkt. 10c.

POPPY

Single—Mixed, all varieties. Pkt. 5c; oz. 25c.
 Double—Mixed, all varieties. Pkt. 5c; oz. 25c.
 Shirley—Mixed. Pkt. 5c; oz. 50c.
 Oriental Hybrids—Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c.
 Oriental—Princes Louise Salmon Pink. Pkt. 25c.
 Oriental, Album—Large flowering white with black spots. Pkt. 25c.
 Oriental—Mrs. Perry; Light Salmon. Pkt. 35c.
 Iceland—Finest mixed colors. P. Pkt. 10c; $\frac{1}{4}$ oz. 45c.

PETUNIAS



SINGLE PETUNIAS

Giants of California—Saved from special plants. Flowers ruffled and frilled, embracing every conceivable shade of Crimson, Pink, Lavender, Yellow, White, Black, etc.; mixed colors. Pkt. 1,000 seeds, 75c.

Fluffy Ruffles—Ruffled and fringed. Smaller than the above, but more ruffled. Mixed colors. Pkt. 1,000 seeds, 50c.

Triumph—Large flowers, beautifully ruffled, clear bright Pink. Free bloomer and fine bedder. Pkt. 1,000 seeds, \$1.00.

Inimitable—Striped and blotched, ordinary strain. Trade Pkt. 25c; ¼ oz. 60c.

Balcony Type Violacia—Deep Violet. Pkt. 1,000 seeds, 75c.

Balcony Type Rosea—Rose. Pkt. 1,000 seeds, 75c.

Balcony Type Purpurea—Dark Red. Pkt. 1,000 seeds, 75c.

Violacia—Deep Violet, ordinary strain. Trade Pkt. 25c; ¼ oz. 70c.

Violacia—Deep Violet, new dwarf. Pkt. 1,000 seeds, 50c.

Rosy Morn—Dwarf Pink with White throat. Trade Pkt. 50c; ¼ oz. \$1.00.

Rose of Heaven—Very dwarf Rose Pink. Trade Pkt. 35c; ¼ oz. 75c.

Romany Lass—Large flowers of the "Fluffy Ruffles" type. Clear, bright Crimson; throat Purple, striped with Black. Pkt. 1,000 seeds, \$1.00.

Giant Copper Red—Giant type, ruffled, throat distinct and very beautiful. Color Terra Cotta Rose with Bronze or Black throat. Pkt. 1,000 seeds, \$1.00.

Howard's Star—Free flowering; color Crimson Maroon with a clearly defined five pointed star of Blush White. Trade Pkt. 25c.

DOUBLE PETUNIAS

Giant Peony Flowered—Produces 75% large double flowers in all colors. Flowers set well on plant. We recommend this is the best double Petunia seed obtainable. Pkt. 1,000 seeds, \$2.00.

New Giant Double White (Madonna)—Pure White, deeply fluted flowers. A fine florist's variety. Pkt. 1,000 seeds, \$2.00.

New Carnation or Small Flowered Double—Erect habit, free blooming, fluted flowers of all shades, Pink predominating. Fine for potting and for mixed border. Pkt. 1,000 seeds, \$1.25.

PORTULACA**(Moss Rose)**

Beautiful race of dwarf plants for rock work or dry sunny locations, bearing glossy cup-shaped blossoms in brilliant colors. Annual.

Double Mixed—Saved from the finest flowers only, and will produce a large percentage of doubles. Pkt. 15c.

Single Mixed—Large flowers. Pkt. 10c.

PYRETHRUM—PAINTED DAISY

Hybridum, Single Mixed—Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Hybridum Double—Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; mixed colors; $1\frac{1}{2}$ feet. Pkt. 25c; $\frac{1}{8}$ oz. 50c.

SALVIA (Scarlet Sage)

Bonfire—Popular florists strain. Pkt. 10c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Zurich—One of the best dwarf varieties. Pkt. 10c; $\frac{1}{4}$ oz. \$1.00; oz. \$4.00.

SHASTA DAISY

Burbank—Hardy Perennial. Pkt. 10c; $\frac{1}{4}$ oz. 60c.

SALPIGLOSSIS

Emperor—Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

SCABIOSA

Mourning Bride—Mixed colors. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

SNAPDRAGON

Rose Queen—Soft pink, tall. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Rose Dore—Rose suffused orange. Semi-dwarf. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Peerless Pink—Cameo pink. Pkt. 25c; $\frac{1}{4}$ oz. 75c.

Nelrose—Deep rose pink. Pkt. 25c; $\frac{1}{4}$ oz. 50c.

Golden Yellow—Pkt. 25c; $\frac{1}{4}$ oz. 60c.

Philadelphia Pink—Florists strain. Pkt. 25c; $\frac{1}{4}$ oz. \$1.00.

Tall Mixed—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Semi-dwarf—Mixed, all colors. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

STATICE

See Everlasting Flowers.

STOCKS

Large Flowering—10 weeks. Mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 60c.

Cut and Come Again—Mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

SUN FLOWER

"True Red"—Pkt. 5c; oz. 35c.

Stella—Improved miniature, golden yellow with black disc. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

Double Chrysanthemum Flowered. Yellow. Pkt. 5c; oz. 40c.

SWEET WILLIAM

Pink Beauty—Single. Pkt. 10c.

Blood Red—Pkt. 10c.

All Colors—Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

TRITOMA (Red Hot Poker)

New Hybrids—Pkt. 15c; $\frac{1}{4}$ oz. 35c.

VERBENA

Grandiflora Hybrids—Robust, compact, large and free flowering. New. Pkt. 10c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Mammoth Mixed—Old Type. Pkt. 5c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

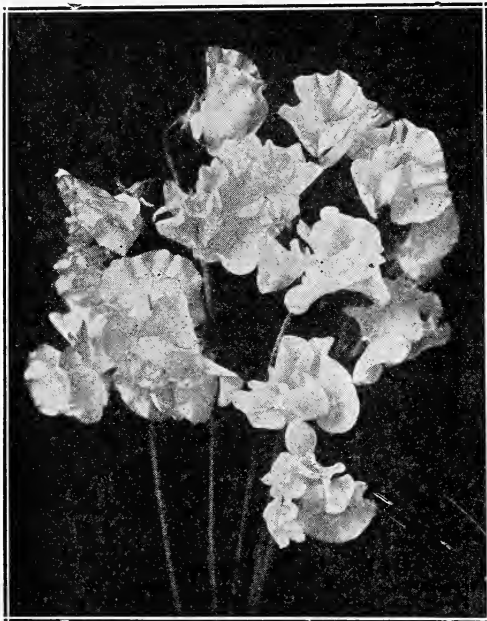
Luminosa—Luminous flame pink shading to salmon. Pkt. 15c; $\frac{1}{4}$ oz. 75c.

ZINNIA

Dahlia Flowered—New large flowering blossoms similar to a Decorative Dahlia. Named varieties mixed. Pkt. 15c; $\frac{1}{4}$ oz. 75c.

Gigantea Robusta—A distinct and splendid class of zinnias producing extra large, double blooms. Cerese Queen, Rose Queen, Scarlet Gem, Orange King, Golden Yellow, Miss. Wilmott, Pink, Purple, Salmon and mixed. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

SWEET PEAS



Early Flowering Spencer

Rose Dore—Rose pink, suffused with orange. Pkt. 15c; oz. 60c.

Fair Maid—Grand Blush pink variety. Pkt. 15c; oz. 50c.

Heather Bell—Mauve Lavender. Pkt. 15c; oz. 50c.

Amethyst—Royal purple. Pkt. 15c; oz. 50c.

Glitters—Orange Scarlet. Pkt. 15c; oz. 50c.

Apricot Orchid—Buff Pink. Pkt. 15c; oz. 50c.

Columbia—Rose standard, white wings. Pkt. 15c; oz. 50c.

All White—Largest white. Pkt. 15c; oz. 40c.

Harmony—Clear Lavender. Pkt. 15c; oz. 50c.

Zvolanek's Rose—Large, wavy, rich rose pink. Pkt. 15c; oz. 50c.

GILDA GRAY

The standard is a lovely shade of salmon-cerise overlying bright pink. The wings are a pleasing shade of Hermosa pink. Oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

JEANNE MAMITSCH

A giant sport of Zvolanek's Rose. Beautiful rose color, a top notcher in the New York market. Oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

TRY THIS

Snowstorm—Improved selected strain, the standard white variety. Oz. 50c; $\frac{1}{4}$ lb. \$1.75.

Sweet Lavender—Giant frilled. Oz. 60c; $\frac{1}{4}$ lb. \$2.00.

Torch—This is a beautiful shade of salmon-orange and a great favorite in the large eastern markets. Oz. 60c; $\frac{1}{4}$ lb. \$2.00.

White Star—Burpee's. Black seeded white. Oz. 50c; $\frac{1}{4}$ lb. \$1.75.

Yarrowa—Bright rose-pink. Oz. 40c; $\frac{1}{4}$ lb. \$1.75.

Zvolanek's Blue Wonder—A wonderful large, clear blue, the same size as the famous Zvolanek's Rose. Very robust grower with mostly fours to a long stiff stem. Color getting deeper the longer they remain on the vine. Oz. 50c; $\frac{1}{4}$ lb. \$1.75.

The following list comprises only the very best sorts for cutting, all select stock.

Blanche Ferry—Improved pink and white.

Commander Godsall—Dark blue.

Hawlmarm Scarlet—Scarlet.

Hawlmarm—Salmon pink.

Barbara—Salmon.

Royal Purple—Purple.

Elfreda Pearson—Pale pink.

Hercules—Rosy pink.

Royal Scott—Cerise, very large.

Warrior—Deep maroon.

Price each, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Austin Frederick—Improved, large rosy lavender. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Joan Ryder—Black seeded white, large flowering. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.25.

Silver Medal Mixed—Our grower says "This mixture is made from a formula that has been perfected after years of experiment and is a wonderful blend of only the best and brightest Spencers. This mixture contains all the worth-while novelties of recent years." Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Spencer Hybrids—All colors mixed. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

For Winter Bouquets the Everlasting Helichrysums are splendid.

ARMOUR'S BIG CROP FERTILIZERS

WHAT PLANT FOOD DOES

AMMONIA promotes stem and leaf growth, growth, increases the tillering or stooling of grasses and small grains, favors root development, and produces new wood on apple, peach, and other fruit trees. In general, it gives to the foliage the healthful green color characteristic of vigorous growth.

PHOSPHORUS produces vigorous root growth early in the season—a most important function—and also promotes early ripening. When crops are slow to mature and take weeks when they should take days, it indicates a most serious lack of this all-important plant food.

POTASH favors starch formation and aids in making heavy grains. It also stiffens the stems of grasses and grains and thus helps prevent lodging. Crops which have sufficient potash have a greater disease resistance.

WHY FERTILIZE OUR CROPS

The big reason for the growth in the consumption of fertilizers lies in the fact that commercial fertilizers increase profits wherever properly used. Our soils are still being robbed of their available fertility, and consequently, **IN MANY CASES THEY ARE NOT PAYING REASONABLE PROFITS.** Fertilizers will help bring these soils back into the money-making class. Fertilizers give crops a good start, hasten maturity, improve quality, and increase yields. Fertilizers pay on rich soils. Do not ignore the plantfood question because your soil produces good yields. It can produce bigger and better crops. Try out available plantfood on your best and poorest soils and see for yourself.

FERTILIZERS ARE PLANT FOOD CARRIERS

Fertilizers are carriers of plant food in an available and concentrated form. They contain the three elements of plant food most needed in crop production—nitrogen, usually referred to as ammonia; phosphorus, known to the buyer as phosphoric acid; and potassium, known as potash. Each of these elements performs definite functions in plant growth.

We recommend the use of the Big Crop complete Fertilizers.

ASK US FOR PRICE LIST AND BOOKLET OF INFORMATION

PERENNIAL PLANTS

Dahlia Roots - - - - - Peonies

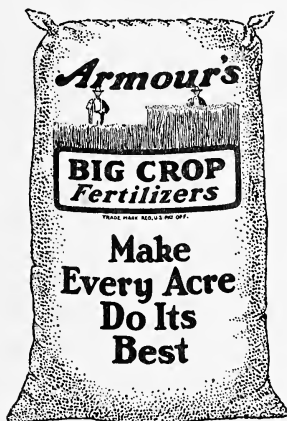
VEGETABLE PLANTS

In Season

ASK FOR PRICES

BIG CROP FERTILIZERS

The first figure in analysis indicates per cent of Nitrogen, the second, per cent of phosphates, the third per cent of potash.



6-15-9 General vegetable high-land no manure.

5-15-5 Corn, Grain and Meadow, high mineral land.

3-18-9 General use high land with light applications of manure.

3-15-12 On old well worn peat and Onions on new peat.

3-9-18 On new peat for potatoes and starch crops.

0-14-20 Onions on new peat.

0-20-20 Onions on new peat.

Phosphates

0-45-0 Multiphos.

0-24-0 High Super Phosphate.

0-20-0 Super Phosphate.

3½-22-0 Raw Bone Meal.

Nitrates

Nitrates of Soda and Calcium Nitrate.

Potash K02.

WEED KILLER

ATLACIDE Non-Poisonous Weed Killer
Exterminates all vegetation to which it is applied including Poison Ivy, etc., as easy as watering a garden, without poison hazard to humans or animals.

Simply mix with water and sprinkle or spray, or dust on dry through sifter top can, apply on any vegetation—Weeds, Grass, etc. Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters.

A dry **SUPER CONCENTRATED WEED KILLER** that is available. 50c and \$1.50 sizes with sifter top cans.

Small cans wt. 1¼ lbs. \$0.50

Medium cans wt. 3½ lbs. 1.50

Large cans wt. 6¼ lbs. 2.00

Add parcel postage if to go by mail.

TULIPS

Dutch and Domestic Bulbs
for fall planting

We import the finest

Ask for price list about September 1st.



SEED DISINFECTANTS

**Control Seed-borne Diseases of Farm Crops--Stimulate Germination--
Improve Stands--Generally Produce Increased
Yields of Higher Quality**

SEMESAN BEL

For Seed White and Sweet Potatoes

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed. Du Bay Semesan Bel succeeds the products sold as Du Pont Semesan Bel and Bayer Dipdust.



Prices

4 oz.	\$.50
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25
100 lbs.	120.00
300 lbs.	345.00

SEMESAN JR.

For Seed Field and Sweet Corn

Semesan Jr. is especially effective in controlling seed-borne infections of diplodia, Gibberella and Basisporium, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Improved germination, better stands, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, at a cost of less than 3c an acre. Succeeds the products sold as Du Pont Semesan Jr. and Bayer Dust.



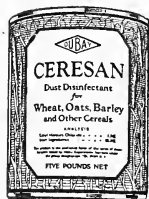
Prices

4 oz.	\$.50
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25
100 lbs.	120.00
300 lbs.	345.00

CERESAN

For Seed Treatment of Small Grains

Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley; loose and covered smuts of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases. Ceresan does not injure the seed nor the grain drill. Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. for barley and oats. Easy to apply, economical to use.



Prices

8 oz.	\$.50
1 lb.	.75
5 lbs.	3.00
25 lbs.	12.50
100 lbs.	49.00
300 lbs.	144.00

Du Bay Seed Disinfectants, like many agricultural chemicals, are poisonous in nature and owing to present Postal Regulations cannot be sent through the mails but must be sent by express or freight.

Treat All Seeds Before Planting with Du Bay Disinfectants

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES AND FUNGICIDES

**Spray
Plants
With**

EVER GREEN
NON-POISONOUS INSECTICIDE

Kills most plant pests, including even cutworms. Use it freely on tender plants and flowers, it can't burn or otherwise injure them. Neither will it injure the soil.

NON-POISONOUS—EVER GREEN kills only insects—it is harmless to man, live stock, birds and pets.

EASY TO USE—Just mix it with water and stir. No need for constant agitating—EVER GREEN stays in solution and won't clog sprayers.



Leading entomologists are familiar with Ever Green and have endorsed it as a safe, effective killing agent.

LIST PRICES

1 oz. bottles 35c; 6 oz. bottles \$1.00; 16 oz. bottles \$2.00; 32 oz. bottles \$3.50; 1 gal. bottles \$13.00. Bulk Prices on Request.

ORDER TODAY

Black Leaf "40"—A liquid insecticide, kills Aphis on peas, radish and other plants. For all sucking insects. 1 oz. 35c; ½ lb. \$1.25; 2 lbs. \$3.50.

Nico Fume—Powder for greenhouse fumigation. 5 lb. Tins, \$3.75.

Cyanogas "G"—Fumigant. The most effective greenhouse fumigation material for killing Mealy Bug, Aphis, White Fly, Soft Scale, Thrips and Greenhouse Leaf Tyer. Price 5 lb. Tins, \$3.00; 25 lbs., \$10.00.

Acme All Around Spray—Containing Nicotine Sulphate 40 per cent, Arsenate of Lead and Bordeaux Mixture. For the control of fungus diseases, chewing and sucking insects. ¼ lb. 35c; 1 lb. 75c.

Acme Spray Soap "Fish Oil"—To protect trees and shrubs from parasitic sucking insects. Lb. 30c; 5 lb. cartons \$1.25.

Acme Bordeaux Mixture—Powder. Can be used dry or as a spray. For spray use 6 to 7 lbs. to 50 gallons of water. Lb. 35c; 4 lbs. \$1.00.

Acme Lime Sulphur—Acme Lime Sulphur is a standard 330 Baume Lime and sulphur solution, converted into dry powder form, having all the effectiveness without the bother in handling. 1 lb. cartons 40c; 4 lb. cartons \$1.50.

Paris Green—Always uniform, fluffy and free running, insuring maximum results. Write for prices.

Acme Arsenate of Lead—It kills the bugs, sticks to the leaves and does not burn or injure the foliage. Lb. 45c; 4 lb. bag \$1.25.

Acme Garden Guard—Dust on plants from sifter top carton or through burlap sack. The strongest garden insecticide of its type on the market—yet safe to use. Ideal for the kitchen garden. Lb. sifter carton 25c; 5 lb. bag 65c.

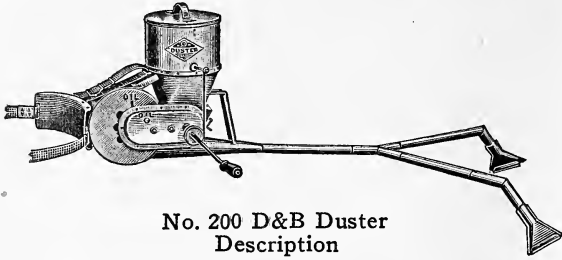
Kolodust—An improved fungicide that sticks. Strictly a fungicide; to be used in the prevention of outbreaks of Lettuce Blight in greenhouses, Apple Scab, Brown Rot and many other fungus diseases by the Dusting method. Lb. 25c; 10 lbs. \$1.50.

Ask for prices in larger quantities.

Notice—Ever Green and Kolodust go by mail; all other items on this page not mailable.

Don't Let the Bugs Get You On the Run. Write for Acme Spraying Guide.

DUSTERS



Capacity, 5 to 10 lbs., depending on powder used.
Length, without fittings, 20 inches.
Height, 15 inches.
Equipment includes four 15-inch pipes, one Branch Connection, two Elbows and two Nozzles.
Packed one in a box.
Net weight, 9 lbs. Shipping weight, 22 lbs.

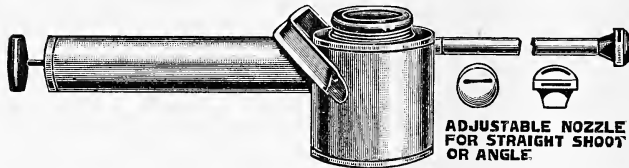
Price \$13.50.

Heavy steel lead coated and painted aluminum color.

For dusting all Vegetables and Fruit Crops as well as Cotton, Tobacco, etc. Can be used effectively with any kind of dusting material whether it be heavy, light, sticky, or in lumps. Patented Agitators and Feeding Device prevent hanging up of powder in hopper. Powerful air blast breaks up the powder into fine dust and prevents clogging of outlet. Uniform flow of powder always assured.

This Duster has been approved by
Agricultural Experiment Stations

No. 100 D&B Duster—Heavy sheet steel, lead coated and painted red. Capacity 2 to 5 lbs., depending on powder used. Price \$10.50.



DANDY DUSTER

A forceful Insecticide Powder Duster having many improvements over other similar types. For dusting dry insect powders on plants, vines and shrubs of all kinds.

Nozzle is of entirely new pattern. Quickly adjustable for either dusting straight ahead or the under surface of low growing plants, vines, etc.

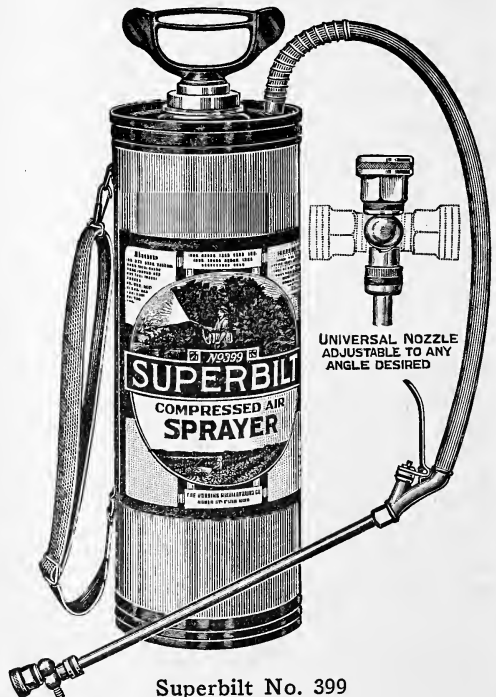
Extension tube 12 inches long makes it convenient to reach high or low places and into crowded corners, etc.

Length over all, 36 inches. Diameter of pump, 3 inches. Capacity about 4 pounds of powder. Net weight, each, 2½ pounds. Packed one in a fiber board carton. Shipping weight, 3½ pounds.

Price \$2.75.

Superbilt Sprayer No. 399G—Four gallon capacity, completely equipped with 16-inch brass extension tube and Superbilt universal nozzle. Made adjustable for spraying straight ahead or can be turned to spray at any angle desired. Indispensable for the control of Potato Leaf Hopper, Cabbage Aphid, Melon Lice, and for spraying the under side of other plants, vines and shrubs. Price \$6.50.

No. 660B—Variable Continuous Sprayer. One quart heavy tin, for spraying insecticides, chemicals and oils of all kinds. Price \$0.75.



Superbilt No. 399



PLANET JR.

WHEEL HOES, CULTIVATORS AND SEEDERS



Planet Jr. tools save time, lighten labor and get bigger, better crops at less cost. Designed by a practical farmer and manufacturer with over 40 years experience. Lasts a life time. Fully guaranteed. 72 Page Planet Jr. Catalog Free. Send for copy today.

No. 4 Planet Jr.—Combined Hill and Drill Seeder, Wheel Hoe Cultivator and Plow.

Price, complete \$18.00.

No. 4D—As a seeder only. \$14.25.

No. 3 Planet Jr.—Hill and Drill Seeder. Holds 3 quarts of seed.

Price \$17.50.

Planet Jr. No. 26—Drill Seeder. High wheels. "A new drill seeder for all soils." Just right for muck land. Price \$20.00.



No. 4 Planet Jr.

Iron King No. 4—Steel frame seeder, equipped with Regular and Special onion plate, removable seed hopper. Specially recommended for sowing onion seed. Price \$13.50.

Fletcher Ridger—A practical labor saving attachment for Planet Jr. No. 26 and the Iron King seeders, for forming a ridge over the seed row. Conserves moisture and saves first weeding. Price \$4.00.

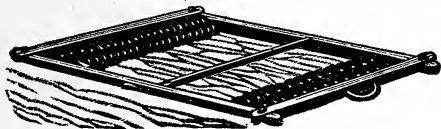
No. 12 Planet Jr.—Double and Single Wheel Hoe. Combined price \$10.75.

No. 13 Planet Jr.—Double and Single Wheel Hoe. Price \$8.00.

No. 17 Planet Jr.—Single Wheel Hoe. Equipment: 1 pr. 6 inch hoes, 3 cultivator teeth, 1 large garden plow, double wheel arms. Price \$7.75.

No. 18 Planet Jr.—Single Wheel Hoe. Equipment: 1 pr. 6 inch hoes, 3 steel cultivator teeth, double wheel arms. Price \$5.75.

MEEKER SMOOTHING HARROW



WRITE FOR
CATALOG AND PRICES

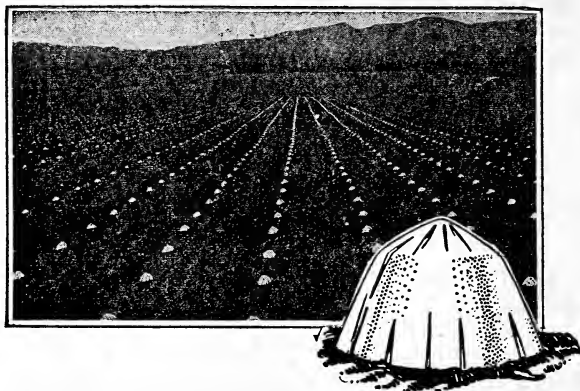
Meeker Harrow—Has become a great favorite among all types of gardeners and farmers. It has two sets of rollers containing 58 disks. These grind all lumps and clods into a fine, powdery soil, and with the smoothing board makes a field into a better seed bed than any other harrow known. Regular size, 6ft. 8 in. by 6 ft.

RUBBER BANDS

All sizes for bunching, pure rubber. Best quality. Prices change with the rubber market. Ask for prices.

TWINE

Jute and cotton for bunching vegetables. Special six-ply cotton for Tying Machines. Ask for prices.



Protect Plants for Profit

GERMACO HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce hardier, quicker crops. You get higher prices!

Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them.

Prices: 1,000 lots, \$11.50; 5,000 lots, \$11.00; 10,000 lots, \$10.75. 250 trial package, including garden type waterproof setter, \$4.00; Germaco steel HOTKAP setter, \$2.50.

If you need HOTKAPS for your backyard garden, note these prices: 50 with garden setter, \$1.50; 100 with garden setter, \$2.25; garden setter alone, 50 cents.

Germaco
Hotkaps